Singapore Standard Occupational Classification 2000

Singapore Department of Statistics

SINGAPORE STANDARD OCCUPATIONAL CLASSIFICATION 2000 ISBN 9971-88-725-8

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PREFACE

The Singapore Department of Statistics is responsible for developing national statistical standards and promoting the adoption of these standards. The *Singapore Standard Occupational Classification (SSOC)* is widely used in Singapore as the national standard for classifying information on occupations collected in statistical surveys and censuses of population as well as in administrative systems. The adoption of a common framework for classification benefits both producers and users of data. Among producers, data-sharing is facilitated by the use of the same classification, while users benefit from the availability of consistent and comparable data for analysis.

The SSOC adopts the basic framework and principles of the International Standard Classification of Occupations 1988 (ISCO-88). It is reviewed and updated periodically to reflect changes in the employment structure and the emergence of new occupations in Singapore. This publication is the fourth edition of the SSOC and supersedes previous editions. It describes the scope and structure of the classification as well as the principles adopted. Brief descriptions of the groups and an alphabetical index are included to facilitate understanding and use of the classification.

The first draft of the SSOC 2000 was prepared by a planning group comprising representatives from the Ministry of Manpower, Economic Development Board, Monetary Authority of Singapore, Institute of Technical Education and Infocomm Development Authority of Singapore, with inputs from other government ministries and statutory boards. This first draft provided a valuable working document for the review of the Singapore Department of Statistics. I would like to express my appreciation all who have, in one way or other, contributed towards the classification.

Dr Paul Cheung Chief Statistician Singapore

February 2000

Our

Mission

To develop and manage a national statistical information system of quality and integrity to support Singapore's social and economic development.

Performance Pledge

We pledge to maintain high service standards in meeting the data needs of local and overseas users :

Accessibility	We provide a wide range of products and services which are readily accessible by the general public.
Relevance	We make special efforts to improve the relevance of statistical data to meet user needs.
Reliability	We benchmark ourselves against international best practices in statistical activities and adopt rigorous quality assurance standards.
Timeliness	We strive for the earliest possible release of data, while balancing the need to maintain data quality.

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SINGAPORE STANDARD OCCUPATIONAL CLASSIFICATION 2000

INTRODUCTION

The Singapore Standard Occupational Classification (SSOC) is the national standard for classifying statistical information on occupations to ensure data comparability and consistency. It is designed for use in censuses of population and all other surveys where occupation data are collected. To maintain the currency and relevance of SSOC, the classification is revised regularly, taking into account economic, technological and organisational changes which tend to bring about emergence of new types of work as well as redundancy of some existing jobs.

The SSOC 2000 was prepared as part of the preparations for the 2000 Census of Population. It was updated from the SSOC 1990, which was essentially based on the International Standard Classification of Occupations 1988 (ISCO-88), published by the International Labour Organisation (ILO). Comments and suggestions from government ministries, departments and statutory boards were incorporated, wherever appropriate.

SCOPE AND NATURE OF CLASSIFICATION

The SSOC 2000 is a classification of occupations according to the type of work performed. Its primary objective is to classify in detail the occupations of the civilian working population, but with provisions for the collective classification of those in the armed services and the foreign diplomatic personnel. It is not applicable to the economically inactive population such as housewives, full-time students, retired persons and voluntary social workers.

STRUCTURE OF CLASSIFICATION

The SSOC 2000 comprises five levels of aggregation, namely Major Group, Sub-major Group, Minor Group, Unit Group and Occupation.

A numerical five-digit coding system is used to distinguish the different levels of classification. The structure and the notation system allow users the flexibility to tabulate, analyse and publish data according to the level of detail required. The basic arrangement of the SSOC 2000 is as follows:

Major Groups (one-digit codes) are the highest level of aggregation and represent very broad fields of work rather than specific types of work performed. There are 10 major groups, such as Professionals, Clerical workers, Production craftsmen and related workers, etc. They are each identified by their corresponding one-digit code ie 1, 2, 3, 4, 5, 6, 7, 8, 9 or 0 as the case may be.

Sub-major Groups (two-digit codes) are the sub-divisions of the major groups eg Physical, Mathematical and Engineering Science Professionals (Sub-major Group 21) within the Major Group 2 'Professionals'. There are 32 sub-major groups corresponding to their respective twodigit codes.

Minor Groups (three-digit codes) are the groups within the sub-major groups eg Architects, Engineers and Related Professionals (Minor Group 214) within the Sub-major Group 21. There are 119 such groups being identified by their respective three-digit codes.

Unit Groups (four-digit codes) are sub-divisions of the minor groups. The classification of groups is finer and more detailed than that for the major groups eg Civil Engineers (Unit Group 2142) within the Minor Group 214. There are 274 unit groups, each identified by the corresponding four-digit code.

Occupations (five-digit codes) are sub-divisions of the unit groups. There are 993 occupations, each identified by a five-digit code.

The following example illustrates the breakdowns of several distinct occupations from the highest level of aggregation (one-digit) to the lowest level of detail (five-digit).

	Title	Code
Major Croup	Professionals	2
Major Group	FIOIESSIOIIAIS	L
Sub-Major Group	Physical, Mathematical And	21
	Engineering Science Professionals	
Minor Group	Architects, Engineers	214
	And Related Professionals.	
Unit Group	Civil Engineers	2142
Occupation	Civil Engineer (General)	21421
	Structural Engineer (General)	21422
	Building Construction Engineer	21423
	Sewerage and Sanitary Engineer	21424
	Soil Mechanic and Piling Engineer	21425
	Other Civil and Structural	24129
	Engineers	

At a given level of aggregation including the lowest fifth digit, each important occupation or occupational group is given a distinct numeric code of the appropriate number of digits. The numeral 9 in the last digit of a two-, three-, four- or five-digit code designates all other miscellaneous occupational groups "not elsewhere classified" ("nec"). These residual categories usually comprise a variety of the less common types of occupational groups which are not significant enough to justify a separate code. As such, they are collectively placed in a separate category so that no occupational groups, however small or insignificant, are left out of the classification scheme.

PRINCIPLES OF CLASSIFICATION

The basic principle used in the classification of occupations in the SSOC 2000 is according to the main type of work performed. Persons who perform the same principal tasks are considered as doing the same type of work and classified under the same occupational group, irrespective of the level of authority, responsibility, work experience, skills and qualifications. Hence, while the senior or more experienced workers in a particular occupation have the subsidiary duty of supervising other workers in the same occupation, such additional supervisory task do not change the basic nature of work done. Chief chemist is therefore classified among chemist (unit group 2113) and chief architect among architects and town planners (unit group 2141).

In defining the broad types of work in the SSOC 2000, the basic concept of skill is adopted. Skill refers to the ability to carry out the tasks and duties of an occupation and has, for the purposes of the SSOC 2000, the following two dimensions:

- a **Skill level,** which is a function of the complexity and range of the tasks and duties involved; and
- b **Skill specialisation,** defined by the field of knowledge required, the tools and machinery used, the materials worked on or with, as well as the kinds of goods and services produced.

There are basically four broad skill levels which can be defined in operational terms as follows:

- a The **first skill level** is defined as requiring primary or no education.
- b The **second skill level** is defined as requiring secondary or post secondary education.

- c The **third skill level** is defined as requiring tertiary education leading to an award not equivalent to a first university degree.
- d The **fourth skill level** is defined as requiring tertiary education leading to a university or postgraduate university degree, or the equivalent.

The use of educational categories to define the four skill levels does not imply that the skills necessary to perform the tasks and duties of a given job can be acquired only through formal education. The skills may be, and often are, acquired through informal training and experience. In addition, the focus is on the skills required to carry out the tasks and duties of an occupation and not on whether a worker in a particular occupation is more or less skilled than another worker in the same occupation.

The major groups of the SSOC 2000 can be categorised according to the four skill levels:

- a Occupations in Major Group 2 'Professionals' require the fourth skill level as defined above.
- b Occupations in Major Group 3 'Associate Professionals And Technicians' require the third skill level as defined above.
- c Occupations in Major Groups 4 'Clerical Workers', 5 'Service Workers and Shop and Market Sales Workers', 6 'Agricultural and Fishery Workers', 7 'Production Craftsmen and Related Workers', and 8 'Plant and Machine Operators and Assemblers' require the second skill level as defined above.

d Occupations in Major Group 9 'Cleaners, Labourers and Related Workers' require the first skill level as defined above.

The concept of skill level is not applicable to Major Group 1 'Legislators, Senior Officials and Managers' and Major Group X 'Workers Not Classifiable by Occupation'.

In general, occupations are classified in progressively finer detail within each major group according to skill specialisation.

In classifying occupations by skill level and skill specialisation, two priority rules can be applied:

- a In cases where the tasks and duties performed require different skill levels, the job should be classified according to those tasks and duties which require the highest level of skill. For example, 'accounts clerk cum receptionist' should be classified in 41302 (Ledger and Accounts Clerk) and 'finance and administrative manager' in 12341 (Budgeting and Financial Accounting Manager).
- b In cases where the tasks and duties are associated with different stages of the process of producing and distributing goods and services, the tasks and duties related to the **production** stages should take priority over associated tasks and duties, such as those related to the sale and marketing of the same goods, their transportation or the management of the production process. For example, a worker who bakes bread and pastries and then sells them should be classified as a baker, not as a sales worker.

COMPARISON WITH THE SSOC 1990

The basic structure of the SSOC 2000 remains essentially the same as that in the SSOC 1990. However, with significant occupational changes brought about by changes in the economic structure and activities, several modifications were made to the occupational groups to reflect these recent developments.

A redefinition of job scope as well as changes in the job requirements over the last ten years have resulted in a need to reorganise some of the occupational groups. Primary school teachers have been moved from Major Group 3 to Major Group 2 in SSOC 2000. With the automation of sorting and other clerical aspects of the postal services, mail distribution workers are reclassified as service workers under Major Group 5 in SSOC 2000.

A number of new titles are added in this latest classification. Examples include business development manager, network systems and data communication analyst, multi-media programmer, network and computer systems administrator, information technology auditor, biomedical engineer, materials engineer, conservator (art works), tool/mould designer, quality assurance technician, medical diagnostic radiographer, radiation therapist, sonographer, telemarketer, refractory worker and mould lofter.

Some of the occupations in the SSOC 1990 are too detailed and require very precise occupation descriptions which may not be attainable in practice. For practical reasons, these occupations are consolidated into a general occupation title in SSOC 2000. For example, the SSOC 1990 contains detailed breakdown of the unit group for chemists into 'Chemist (General)', 'Organic chemist', 'Inorganic chemist', 'Physical chemist', 'Analytical chemist' and 'Other chemist'. Since adequate information on the specific chemical process is not available, these detailed breakdowns at 5-digit level are recombined into a single 5-digit code 'Chemist'.

Occupations which are insignificant or of little relevance are no longer given separate titles in the SSOC 2000. Instead, they are reclassified into the residual occupational title. For example, railway construction engineer is now classified under 21429 'Other civil and structural engineers' and well puller (Petroleum and gas well) under 81119 'Other well drillers and borers and related workers'.

On the whole, the SSOC 2000 contains fewer categories at 4-and 5-digit levels as compared with SSOC 1990. The number of minor groups and occupations has been reduced from 314 and 1,116 in SSOC 1990 to 274 and 993 in SSOC 2000 respectively.

SSOC 2000	Occupation	SSOC 1990
1	LEGISLATORS, SENIOR OFFICIALS AND MANAGERS	
_		
11	LEGISLATORS AND SENIOR OFFICIALS	
111	LEGISLATORS	
1110	Legislators	
11100	Legislator	11101, 11109
112	SENIOR GOVERNMENT AND STATUTORY BOARD OFFICIALS	
1120	Senior Government And Statutory Board Officials	
11201 11202	Senior government official Senior statutory board official	11201 11202
113	SENIOR OFFICIALS OF SPECIAL-INTEREST ORGANISATIONS	
1121		
1131 11310	Senior Officials Of Political Party Organisations Senior official of political party organisation	11310
1132	Senior Officials Of Employers', Workers' And Other	
11320	Economic-Interest Organisations Senior official of employers', workers' and other economic-interest	11321,
	organisation	11322, 11323
1133	Senior Officials Of Humanitarian And Other Special-Interest Organisations	
11330	Senior official of humanitarian and other special-interest organisation	11330

SSOC 2000	Occupation	SSOC 1990
10		
12	CORPORATE MANAGERS	
121	COMPANY DIRECTORS	
1210	Company Directors	
12101	Managing director	12101
12102	Company director	12102
122	GENERAL MANAGERS	
1220	General Managers	
12201	General manager in manufacturing	12202
12202	General manager in construction	12203
12203	General manager in wholesale and retail trade	12204,
		12205
12204	General manager in lodging and catering services	12206
12205	General manager in transport and communications	12207
12206	General manager in finance, real estate and business services	12208
12209	Other general managers	12201, 12209
123	DEPARTMENT MANAGERS	
1231	Production, Operations And Distribution Managers	
12311	Manufacturing plant and production manager	12312
12312	Building and construction project manager	12313
12313	Transport operations manager	12314
12314	Quality assurance manager	12399(part)
12315	Procurement manager	12399(part)
12316	Warehousing manager	12319(part)
12319	Other production, operations and distribution managers	12311, 12319(part)
1232	Sales And Marketing Managers	
12321	Sales manager	12331(part)
12322	Customer service manager	12339(part)
12329	Other sales and marketing managers	12339(part)

SSOC 2000	Occupation	SSOC 1990
1233	Finance And Administration Managers	
12331	Budgeting and financial accounting manager	12341
12332	Administration manager	12342
1234	Personnel And Industrial Relations Managers	
12341	Personnel/Human resource manager	12351(part)
12342	Industrial relations manager	12352
12343	Training manager	12351(part)
1235	Advertising And Public Relations Managers	
12350	Advertising and public relations manager	12360
12550	raverusing and public relations manager	12300
1236	Research And Development Managers	
12360	Research and development manager	12370
1239	Department Managers Not Elsewhere Classified	
12391	Business development manager	new item
12392	Property/Estate manager	12391
12399	Other department managers nec	12399(part)
129	MANAGERS NOT ELSEWHERE CLASSIFIED	
1290	Managers Not Elsewhere Classified	
12901	Shop sales manager	12331(part),
		12332
12902	Lodging services manager	12321,
		12322,
		12329(part)
12903	Restaurant and other catering services manager	12323(part),
		12324,
		12329(part)
12909	Other managers nec	12323(part),
		12325,
		12326,
		12329(part),
		12399(part)

SSOC 2000	Occupation	SSOC 1990
13	WORKING PROPRIETORS	
15	WORKING FROM REPORT	
130	WORKING PROPRIETORS	
1301 13011	<u>Working Proprietors (Wholesale And Retail Trade)</u> Working proprietor (Wholesale trade)	13011
13012	Working proprietor (Retail trade)	13012
1302 13021	<u>Working Proprietors (Lodging And Catering Services)</u> Working proprietor (Lodging services)	13021,
		13022, 13029(part)
13022	Working proprietor (Restaurant and other catering services)	13023(part), 13024, 13025, 13029(part)
1309 13091	<u>Working Proprietors Not Elsewhere Classified</u> Working proprietor (Manufacturing)	13092
13092 13093	Working proprietor (Construction) Working proprietor (Transport and communications)	13093 13094
13094 13095	Working proprietor (Real estate and business services) Working proprietor (Personal and household services)	13096 13097
13099	Other working proprietors nec	13023(part), 13091, 13095, 13099

SSOC 2000	Occupation	SSOC 1990
2	PROFESSIONALS	
21	PHYSICAL, MATHEMATICAL AND ENGINEERING SCIENCE PROFESSIONALS	
211	PHYSICAL SCIENCE PROFESSIONALS	
2111	Physicists Plant in the second s	01111
21110	Physicist	21111, 21112,
		21113,
		21114,
		21115, 21116,
		21110, 21117,
		21119
2112 21120	Meteorologists Meteorologist	21120
21120		21120
2113	<u>Chemists</u>	
21130	Chemist	21131,
		21132,
		21133, 21134,
		21134, 21135,
		21139
2119	Physical Science Professionals Not Elsewhere Classified	21101
21191 21192	Geologist Geophysicist	21191 21192
21192	Other physical science professionals nec	21192 21199

SSOC 2000	Occupation	SSOC 1990
212	MATHEMATICIANS, STATISTICIANS AND RELATED PROFESSIONALS	
2121	Mathematicians, Operations Research Analysts And Actuaries	
21211	Mathematician	21211
21212	Operations research analyst	21212
21213	Actuary	21213
2122	Statisticians And Social Research Analysts	
21221	Statistician	21221
21222	Social research analyst	21222
213	INFORMATION TECHNOLOGY PROFESSIONALS	
2131	Information Technology Managers	
21311	Computer and information systems manager	21311
21312	Computer operations and network manager	21312
21319	Other information technology managers	21319
2132	Information Technology Designers And Analysts	
21321	Systems designer and analyst	21320
21322	Network systems and data communication analyst	new item
21323	Software engineer	21393
2133	Programmers	
21331	Application programmer	21331
21332	Systems programmer	21332
21333	Multi-media programmer	new item
2134	Network, Systems And Database Administrators	
21341	Network and computer systems administrator	new item
21342	Database administrator	21391
2139	Information Technology Professionals Not Elsewhere Classified	
21391	Information technology auditor	new item
21392	Information technology security specialist	21399(part)
21393	Information technology quality assurance specialist	21399(part)
21399	Other information technology professionals nec	21399(part)

SSOC 2000	Occupation	SSOC 1990
214	ADCHITECTS ENCINEEDS AND DELATED DROFESSIONALS	
214	ARCHITECTS, ENGINEERS AND RELATED PROFESSIONALS	
2141	Architects And Town Planners	21411
21411 21412	Building architect Town planner	21411 21412
21413 21419	Landscape architect Other architects and town planners	21413 21419
-		
2142	<u>Civil Engineers</u>	21.421
21421 21422	Civil engineer (General) Structural engineer (General)	21421 21422
21422	Building construction engineer	21422
21424	Sewerage and sanitary engineer	21427
21425	Soil mechanic and piling engineer	21428
21429	Other civil and structural engineers	21424,
		21425,
		21426,
		21429
2143	Electrical Engineers	
21431	Electrical engineer (General)	21431
21432	Power generation and distribution engineer	21432
21433	Lift engineer	21433
21439	Other electrical engineers	21439
2144	Electronics Engineers	
21441	Electronics engineer (General)	21441
21442	Telecommunications engineer	21442
21443	Computer engineer	21443
21444	Semi-conductor engineer	21444
21445	Audio and video equipment engineer	21445
21446	Instrumentation engineer	21449(part)
21449	Other electronics engineers	21449(part)

SSOC 2000	Occupation	SSOC 1990
2145	Mechanical Engineers	
21451	Mechanical engineer (General)	21451
21452	Industrial machinery and tools engineer	21452
21453	Marine engineer	21454
21454	Naval architect	21455
21455	Aeronautical engineer	21456
21456	Automotive engineer	21457
21457	Air-conditioning and refrigeration engineer	21458
21459	Other mechanical engineers	21453,
		21459
2146	Chamical Engineera	
2146 21461	<u>Chemical Engineers</u> Chemical engineer (General)	21461
21461	Chemical engineer (Petroleum)	21461 21462
21462	Chemical engineer (Petrochemicals)	21462 21469(part)
21403 21469	Other chemical engineers	21469(part) 21469(part)
21409	Other chemical engineers	21409(part)
2147	Manufacturing Engineers	
21471	Manufacturing engineer (General)	21471
21472	Production engineer	21474
21473	Automation engineer	21491
21479	Other manufacturing engineers	21472,
		21473,
		21479
2148	Surveyors	
21481	Surveyor (General)	21481
21482	Land surveyor	21482
21483	Hydrographic surveyor	21484
21489	Other surveyors	21483,
		21485,
		21489

SSOC 2000	Occupation	SSOC 1990
2149	Architects, Engineers And Related Professionals Not Elsewhere Classified	
21491	Biomedical engineer	new item
21492	Materials engineer	new item
21493	Industrial health, safety and environment engineer	21475
21494	Petroleum and natural gas engineer	21494
21495	Metallurgist	21495
21496 21497	Quantity surveyor Ceramics and glass technologist	21496 21497
21497 21498	Food and drink technologist	21497
21498	Other architects, engineers and related professionals nec	21498 21492,
21477	other areinteets, engineers and related professionals nee	21492, 21493,
		21499
22	LIFE SCIENCE AND HEALTH PROFESSIONALS	
221	LIFE SCIENCE PROFESSIONALS	
2211		
2211 22111	Biologists, Botanists, Zoologists And Related Professionals	22111
22111	Biologist (General) Botanist	22111
22112	Zoologist	22112 22113,
22115		22113, 22114
22119	Other biologists, botanists, zoologists and related professionals	22115,
		22119
2212		
2212	Pharmacologists, Pathologists And Related Professionals	22121
22121 22122	Anatomist Biochemist	22121 22122
22122	Physiologist	22122 22123
22123	Medical pathologist	22125
22124	Veterinary pathologist	22125
22125	Pharmacologist	22120
22120	Animal scientist	22128
22129	Other pharmacologists, pathologists and related professionals	22124,
		22129

SSOC 2000	Occupation	SSOC 1990
2213	Agronomists And Related Professionals	
22131	Agronomist	22131
22132	Horticulturist	22132
22133	Plant pathologist	22134
22134	Soil scientist	22135
22135	Orchidologist	22136
22136	Plant tissue culturist	22137
22139	Other agronomists and related professionals	22133,
		22139
222	HEALTH PROFESSIONALS	
2221	Medical Doctors	
22211	General Physician	22211
22212	General surgeon	22212
22213	Specialised surgeon	22213
22214	Anaesthetist	22214
22215	Psychiatrist	22215
22216	Obstetrician and gynaecologist	22216(part)
22217	Paediatrician	22216(part)
22218	Other specialised physicians	22216(part)
22219	Other medical doctors	22219
2222	<u>Dentists</u>	
22221	Dentist (General)	22221
22222	Specialised dentist	22222
2223	Veterinarians	
22230	Veterinarian	22230
2224	Pharmacists	
22241	Pharmacist (Dispensing)	22241
22249	Other pharmacists	22249
2229	Health Professionals Not Elsewhere Classified	
22290	Health professional nec	22290

SSOC 2000	Occupation	SSOC 1990
23	TEACHING PROFESSIONALS	
231	UNIVERSITY, POLYTECHNIC AND OTHER HIGHER EDUCATION TEACHERS	
2310 23101	<u>University, Polytechnic And Other Higher Education Teachers</u> University lecturer	23101(part), 23102(part), 23103(part), 23104(part), 23105(part), 23106(part),
23102	Polytechnic lecturer	23106(part), 23107(part), 23108(part) 23101(part), 23102(part), 23103(part), 23104(part), 23105(part), 23106(part), 23107(part),
23109	Other university, polytechnic and higher education teachers	23108(part) 23109
232	UPPER SECONDARY AND SECONDARY EDUCATION TEACHERS	
2320 23201 23202	<u>Upper Secondary And Secondary Education Teachers</u> Pre-University and secondary school teacher Technical/Vocational and commercial education institute teacher	23201 23202
233	PRIMARY EDUCATION TEACHERS	
2330 23300	Primary Education Teachers Primary school teacher	33110

SSOC 2000	Occupation	SSOC 1990
234	SPECIAL EDUCATION TEACHERS	
2340	Special Education Teachers Teacher of the blind	22201
23401 23402	Teacher of the deaf	23301 23302
23403	Teacher of the mentally handicapped	23303
23409	Other special education teachers	23309
239	TEACHING PROFESSIONALS NOT ELSEWHERE CLASSIFIED	
2391	School Principals	
23910	School principal	23910
2392	Education Methods Specialists	
23921 23922	Education methods adviser Audio-visual and other teaching aid specialist	23921 23922
23922	Other education methods specialists	23922
2399	Other Teaching Professionals Not Elsewhere Classified	
23990	Other teaching professional nec	23990
24	BUSINESS PROFESSIONALS	
241	ACCOUNTANTS	
2410	Accountants	
24101	Accountant	24101, 24103,
24102	Auditor (Accounting)	24109 24102

SSOC 2000	Occupation	SSOC 1990
242	FINANCIAL ANALYSTS AND RELATED PROFESSIONALS	
242	FINANCIAL ANALYSIS AND KELATED PROFESSIONALS	
2420 24201	<u>Financial Analysts And Related Professionals</u> Financial analyst	24201(part)
24201	Credit analyst	24201(part) 24201(part)
24203	Fund manager	24202
24204	Treasury manager	24203
24209	Other financial analysts and related professionals	24209
249	BUSINESS PROFESSIONALS NOT ELSEWHERE CLASSIFIED	
2490	Business Professionals Not Elsewhere Classified	
24901	Market research analyst	24901
24902	Advertising account executive	24902
24909	Other business professionals nec	24909
25	LEGAL PROFESSIONALS	
250	LEGAL PROFESSIONALS	
2501	Lawyers	
25011	Advocate and solicitor	25011
25012	Lawyer (except advocate and solicitor)	25012
25013	Legal officer	25013
2502	Judges	
25020	Judge	25020
29	PROFESSIONALS NOT ELSEWHERE CLASSIFIED	
291	ARCHIVISTS, LIBRARIANS AND RELATED PROFESSIONALS	
2911	Archivists, Curators And Conservators	
29111	Archivist	29111
29112	Curator (Art gallery and museum)	29112
29113	Conservator (Art works)	new item

SSOC 2000	Occupation	SSOC 1990
2912	Librarians And Related Professionals	
29121	Librarian	29121
29129	Other librarians and related professionals	29129
292	SOCIAL SCIENCE AND RELATED PROFESSIONALS	
2921	Economists	
29210	Economist	29210
2922	Sociologists And Anthropologists	
29221	Sociologist	29221
29222	Anthropologist	29222
2929	Other Social Science And Related Professionals Not Elsewhere Classified	
2929	Historian	29231
29292	Political scientist	29232
29292	Psychologist	29232
29299	Other social science and related professionals nec	29229
293	WRITERS AND CREATIVE OR PERFORMING ARTISTS	
2931	Authors, Journalists And Other Writers	
29311	Author	29311
29312	Journalist	29313,
		29314
29313	Script writer	29315
29314	Advertising copywriter	29316
29315	Technical writer	29318
29319	Other authors, journalists and writers	29312,
		29317,
		29319
2932	Editors	
29321	Editor (Newspapers and periodicals)	29321,
20222		29322
29322	Editor (Radio, television and video)	29323
29323	Continuity and script editor	29324
29324	Book editor	29325
29329	Other editors	29329

SSOC 2000	Occupation	SSOC 1990
2933	Sculptors, Painters And Related Artists	
29331	Sculptor	29331
29332	Painter	29332
29333	Cartoonist	29333
29334	Art instructor	29334
29339	Other sculptors, painters and related artists	29339
2934	Composers, Musicians And Singers	
29341	Composer	29341
29342	Orchestrator	29342
29343	Orchestra and band conductor	29343
29344	Instrumentalist	29344
29345	Singer	29345
29346	Music instructor	29346
29349	Other composers, musicians and singers	29349
2935	Choreographers And Dancers	
2935	Choreographer	29351
29351	Dancer	29351
29353	Dance instructor	29352
2936	Film, Stage And Related Producers, Directors And Actors	
2930	Producer (Stage, film, television and radio)	29361,
29301	rioducei (Stage, IIIII, television and radio)	29362,
		29363
29362	Director (Stage, film, television and radio)	29364,
27302	Director (Stage, min, television and radio)	29365
29363	Producer/Director of commercials	29366
29364	Actor	29367
29369	Other film, stage and related producers, directors and actors	29369
27507	other min, stage and related producers, directors and actors	2,50,
294	RELIGIOUS PROFESSIONALS	
2940	Religious Professionals	
2940	Minister of religion	29401
29402	Other religious professionals	29401
22102	Striet tendrous protostenuis	27402

SSOC 2000	Occupation	SSOC 1990
299	OTHER PROFESSIONALS NOT ELSEWHERE CLASSIFIED	
2990 29900	Other Professionals Not Elsewhere Classified Other professional nec	29900

SSOC 2000	Occupation	SSOC 1990
3	ASSOCIATE PROFESSIONALS AND TECHNICIANS	
31	PHYSICAL AND ENGINEERING SCIENCE ASSOCIATE PROFESSIONALS	
310	ASSISTANT ENGINEERS	
3100 31001 31002 31003 31004 31005 31006 31009	Assistant Engineers Assistant civil and structural engineer Assistant electrical engineer Assistant electronics engineer Assistant mechanical engineer Assistant chemical engineer Assistant manufacturing engineer Other assistant engineers	31001 31002 31003 31004 31009(part) 31009(part) 31009(part)
311	CHEMICAL AND PHYSICAL SCIENCE TECHNICIANS	
3110 31101 31102 31109	<u>Chemical And Physical Science Technicians</u> Chemistry technician Physics technician Other physical science technicians	31111 31112 31119
312	BUILDING AND ENGINEERING TECHNICIANS	
3121 31211 31212 31213 31214 31215 31219	<u>Civil Engineering And Related Technicians</u> Civil engineering technician Structural engineering technician Building technician Land surveying technician Clerk of works Other civil engineering and related technicians	31121 31122 31123 31124 31125 31129
3122 31221 31222 31229	Electrical Engineering Technicians Electrical engineering technician (General) Electrical engineering technician (High voltage) Other electrical engineering technicians	31131 31132 31139

SSOC 2000	Occupation	SSOC 1990
3123	Electronics Engineering Technicians	
31231	Electronics engineering technician (General)	31141
31232	Telecommunications technician	31142
31233	Computer technician	31143
31234	Semi-conductor technician	31144
31235	Audio and video equipment technician	31145
31236	Instrumentation technician	31149(part)
31239	Other electronics engineering technicians	31149(part)
3124	Mechanical Engineering Technicians	
3124	Mechanical engineering technician (General)	31151
31241	Aeronautical engineering technician	31151
31242	Automotive engineering technician	31154
31244	Air-conditioning and refrigeration engineering technician	31155
31245	Machining and tooling technician	new item
31246	Tool/Mould designer	new item
31249	Other mechanical engineering technicians	31152,
		31159
3125	Chemical Engineering Technicians	
31251	Chemical engineering technician (General)	31161
31252	Chemical engineering technician (Petroleum)	31162
31253	Chemical engineering technician (Petrochemicals)	31169(part)
31259	Other chemical engineering technicians	31169(part)
3126	Manufacturing Engineering Technicians	
31261	Manufacturing engineering technician (General)	31171
31262	Production engineering technician	31171
31262	Automation designer	31172
31263	Automation designer	31191
31265	Quality assurance technician	new item
31269	Other manufacturing engineering technicians	31173,
51207	other manufacturing engineering technicians	31179
		51175

SSOC 2000	Occupation	SSOC 1990
3127	Draughtsmen	
31271	Draughtsman (General)	31181
31272	Mechanical draughtsman	31182
31273	Electrical/Electronics draughtsman	31183
31274	Civil and structural engineering draughtsman	31184
31275	Architectural draughtsman	31185
31276	Marine draughtsman	31187
31279	Other draughtsmen	31186,
		31188,
		31189
2120		
3129 31291	Building And Engineering Technicians Not Elsewhere Classified Mechatronics technician	31193
31291 31292		31195
31292	Refining and smelting technician Physical metallurgy technician	31194
31293	Petroleum and natural gas extraction technician	31195
31294	Electronic pre-press technician	new item
31295	Broadcasting operations technician	new item
31290	Precision optics technician	new item
31297	Quantity surveying technician	31197
31299	Other physical and engineering science technicians nec	31199
51277	Sther physical and engineering science technicians nee	51177
313	COMPUTER SYSTEMS OPERATORS	
3130	Computer Systems Operators	
31300	Computer systems operator	31201,
		31209
314	OPTICAL AND ELECTRONIC EQUIPMENT OPERATORS	
3141	Photographers And Image And Sound Recording Equipment Operators	
31411	Photographer	31311,
21111	T HOLDER HALL	31312,
		31312,
31412	Video camera operator	31314
31413	Television/Motion picture camera operator	31315,
		31316
31414	Radio and television studio equipment operator	31317
31415	Sound recording equipment operator	31318
31419	Other photographers and image and sound recording equipment controllers	31319
	IO.I	

SSOC 2000	Occupation	SSOC 1990
3142	Telecommunications Equipment Operators	
31421	Telecommunications service supervisor	31321
31422	Radio-telephone operator (Land-based)	31322
31423	Ship's radio officer	31324
31424	Flight radio operator	31325
31429	Other telecommunications equipment operators	31323,
		31329
3149	Optical And Electronic Equipment Operators Not Elsewhere Classified	
31490	Optical and electronic equipment operator and technician nec	31399 (part)
315	TRANSPORT CONTROLLERS, TECHNICIANS AND SUPERVISORS	
3151	Ships' Engineers	
31511	Chief engineer officer (Ship)	31411
31512	Marine engineer officer	31412
31513	Marine superintendent engineer	31413
3152	Ships' Deck Officers And Pilots	
31521	Ship-master	31421
31522	Ship's navigating officer	31422
31523	Ship pilot	31423
31524	Marine superintendent (Deck)	31424
31529	Other ships' deck officers and pilots	31429
3153	Aircraft Pilots And Related Associate Professionals	
31531	Commercial airline pilot	31431
31532	Aircraft pilot (Except commercial airline and air force)	31432
31533	Flight navigator	31433
31534	Flight engineer	31434
31535	Flying instructor (Except air force)	31435
31539	Other aircraft pilots and related associate professionals	31439
3154	Air Traffic Controllers	
31540	Air traffic controller	31440
3155	Sea Traffic Conrollers	•
31550	Sea traffic controller	new item

SSOC 2000	Occupation	SSOC 1990
3156	Transport Operations Supervisors	
31561	Air transport service supervisor	31451
31562	MRT service supervisor	31452
31563	Road transport service supervisor	31453
31564	Traffic supervisor (Ship's cargo)	31454
31569	Other transport operations supervisors	31459
3159	Transport Controllers And Technicians Not Elsewhere Classified	
31591	Dockmaster, dry dock	31491
31592	Port captain	31492
31593	Marine surveyor (Ship and nautical)	31493
31594	Flight operations officer	31494
31595	Air cargo officer	31495
31596	Load-sheet officer (Aircraft)	31496
31597	Airworthiness surveyor	31497
31598	MRT operations officer	31498
31599	Other transport controllers and technicians nec	31499
316	BUILDING, SAFETY AND HEALTH INSPECTORS	
3161	Building And Fire Inspectors	
31611	Fire and safety officer	31511
31612	Premises maintenance officer	31512
31619	Other building and fire inspectors	31519
3162	Environment Health And Safety Inspectors (Vehicles, Processes And Products)	
31621	Environment health inspector	31521
31622	Safety inspector (Vehicles, processes and products)	31522
32	LIFE SCIENCE AND HEALTH ASSOCIATE PROFESSIONALS	
321	LIFE SCIENCE TECHNICIANS AND RELATED ASSOCIATE PROFESSIONALS	
3211	Life Science Technicians	
32111	Medical science technician	32111
32112	Biological technician	32112
32113	Taxidermist	32113
32119	Other life science technicians	32119

SSOC 2000	Occupation	SSOC 1990
3212	Agronomy And Related Technicians	
32121	Horticultural technician	32121
32122	Plant tissue culture technician	32122
32129	Other agronomy and related technicians	32129
3213	Farming And Related Technicians	
32131	Farming technician (Livestock and fisheries)	32130(part)
32139	Other farming and related technicians	32130(part)
322	HEALTH ASSOCIATE PROFESSIONALS	
3221	Optometrists And Opticians	
32211	Optometrist	32211
32212	Optician	32212
3222	Physiotherapists And Related Associate Professionals	
32221	Physiotherapist	32221
32222	Occupational therapist	32222
32223	Speech therapist	32229(part)
32224	Masseur (Medical)	32223
32225	Osteopath	32224
32226	Chiropractor	32225
32229	Other physiotherapists and related associate professionals	32229(part)
3223	Dieticians And Public Heath Nutritionists	
32231	Dietician	32231
32232	Public health nutritionist	32232
3224	Nurses And Midwives	
32241	Professional nurse (General)	32241
32242	Specialised nurse	32242
32243	Industrial nurse	32243
32244	Midwife	32250
32249	Other nurses	32249
3225	Dental Nurses	
32250	Dental nurse	32261

SSOC 2000	Occupation	SSOC 1990
3226	Veterinary Assistants	
32260	Veterinary assistant	32270
3227	Pharmaceutical Assistants/Dispensers	
32270	Pharmaceutical assistant/dispenser	32280
3228	Medical Imaging And Related Associate Professionals	
32281	Medical diagnostic radiographer	new item
32282	Radiation therapist	new item
32283	Sonographer	new item
32284	Medical X-ray technician	31391
32289	Other medical imaging and related associate professionals	31399 (part)
3229	Health Associate Professionals Not Elsewhere Classified	
32291	Orthopaedic technician	32291
32292	Orthopaedic appliance maker and repairer	32292
32293	Dental technician	32293
32294	Chinese physician	32294
32295 32299	Acupuncturist	32295 32269,
32299	Other modern health associate professionals nec	32299,
33	TEACHING ASSOCIATE PROFESSIONALS	
331	PRE-PRIMARY EDUCATION TEACHERS	
3311	Pre-Primary Education Teachers	
33110	Pre-primary education teachers	33121,
55110		33129
332	EXTRACURRICULUM TEACHERS	
3320	Extracurriculum Teachers	
33201	Language school teacher	33200(part)
33202	Arts and crafts school teacher	33200(part)
33203	Computer school teacher	33200(part)
33209	Other extracurriculum teachers	33200(part)

SSOC 2000	Occupation	SSOC 1990
339	TEACHING ASSOCIATE PROFESSIONALS NOT ELSEWHERE CLASSIFIED	
3390 33901 33902	<u>Teaching Associate Professionals Not Elsewhere Classified</u> Private tutor Relief teacher	33901 33902
33909	Other teaching associate professionals nec	33909
34	FINANCE, SALES AND RELATED BUSINESS ASSOCIATE PROFESSIONALS	
341	FINANCE AND SALES ASSOCIATE PROFESSIONALS	
3411 34110	Assistant Accountants Assistant accountant	34110
3412	Securities And Finance Dealers And Brokers	
34121 34122	Securities dealer and broker Foreign exchange dealer and broker	34121 34122, 34123
34123 34124 34129	Financial futures dealer and broker Commodities futures broker Other securities and finance dealers and brokers	34129(part) 34129(part) 34129(part)
3413	Insurance Representatives	
34131	Insurance sales agent and broker	34131
34132	Insurance underwriter	34139(part)
34139	Other insurance representatives	34139(part)
3414	Real Estate Agents	
34140	Real estate agent	34140

SSOC 2000	Occupation	SSOC 1990
3415	Technical And Commercial Sales Representatives	
34151	Sales representative (Technicial)	34151
34152	Sales representative (Medical and pharmaceutical products)	34153
34153	After sales service adviser	34152
34159	Other technical and commercial sales representatives	34159
3416	Buyers And Purchasing Agents	
34161	Buyer	34161
34162	Purchasing agent	34162
3417	Valuers And Auctioneers	
34171	Appraiser and valuer	34171
34172	Auctioneer	34172
3419	Finance And Sales Associate Professionals Not Elsewhere Classified	
34191	Exhibition/Convention organiser/co-ordinator	34191
34199	Other finance and sales associate professionals nec	34199
342	BUSINESS SERVICE AGENTS AND TRADE BROKERS	
3420	Business Service Agents And Trade Brokers	
34201	Advertising salesman	34201
34202	Trade broker	34202
34203	Clearing and forwarding agent	34203
34204	Employment agent and labour contractor	34204
34209	Other business service agents	34209
39	ASSOCIATE PROFESSIONALS NOT ELSEWHERE CLASSIFIED	
391	GOVERNMENT ASSOCIATE PROFESSIONALS	
3911	Police Inspectors And Customs And Related Officers	
39111	Police inspector	39120
39112	Customs and immigration officer	39190(part)
39119	Other police inspectors and customs and related officers	39190(part)

SSOC 2000	Occupation	SSOC 1990
3919	Other Government Associate Professionals Not Elsewhere Classified	
39190	Other government associate professional nec	39111, 39112, 39190(part)
392	STATISTICAL, ADMINISTRATIVE AND RELATED ASSOCIATE PROFESSIONALS	
3921	Statistical, Mathematical And Related Associate Professionals	
39211	Statistical officer	39211
39212	Research officer	39212
39219	Other statistical, mathematical and related associate professionals	39219
3922	Administrative And Related Associate Professionals	
39221	Management executive	39221
39222	Personnel/Human resource officer	39222
39223	Training officer	39229(part)
39224	Industrial relations officer	39229(part)
39225 39226	Public relations officer	39223 20220(north)
39220 39229	Library officer Other administrative and related associate professionals	39229(part) 39229(part)
37227	Other administrative and related associate professionals	57227(part)
393	SOCIAL WORK ASSOCIATE PROFESSIONALS	
3930	Social Work Associate Professionals	
39301	Social worker (General)	39301,
		39302
39302	Social worker, delinquency	39304
39303	Medical social worker	39305
39309	Other social work associate professionals	39303,
		39309
394	TRANSLATORS AND INTERPRETERS	
3940	Translators And Interpreters	
39401	Translator	39401
39402	Interpreter	39402

SSOC 2000	Occupation	SSOC 1990
395	ARTISTIC, ENTERTAINMENT AND SPORTS ASSOCIATE	
	PROFESSIONALS	
3951	Decorators And Commercial Designers	
39511	Commercial artist	39511
39512	Interior designer	39512
39513	Products designer	39513,
		39514
39514	Fashion and garment designer	39515
39515	Display artist	39516
39516	Graphic designer	39517
39517	Multi-media artist and animator	new item
39519	Other decorators and commercial designers	39519
3952	Radio And Television Presenters And Related Associate Professionals	
39521	Radio presenter	39521(part)
39522	Television presenter	39521(part),
		39522
39523	Dubbing artiste	39523
39524	Disc jockey	39524
39529	Other radio and television presenters and related associate professionals	39529
3953	Clowns, Magicians, Acrobats And Related Associate Professionals	
39531	Clown	39531
39532	Magician	39532
39533	Acrobat	39533
39534	Aerialist	39534
39539	Other clowns, magicians and related associate professionals	39539
3954	Athletes And Related Associate Professionals	
39541	Professional sportsman	39541
39542	Sports coach	39542
39543	Sports official	39543
39544	Physical fitness instructor	39544
39545	Martial arts instructor	39545
39549	Other athletes and related associate professionals	39549

SSOC 2000	Occupation	SSOC 1990
3955	Animal/Bird Keepers And Trainers	
39551	Keeper/Trainer in zoological, bird and aquatic parks	39551,
		39552
39552	Keeper/Trainer in crocodile farm	39553
39553	Horse trainer	39554
39554	Dog trainer	39555 39559
39559	Other animal/bird keepers and trainers	39339
396	NON-ORDAINED RELIGIOUS ASSOCIATE PROFESSIONALS	
3960	Non-Ordained Religious Associate Professionals	
39600	Non-ordained religious associate professional	39600
399	OTHER ASSOCIATE PROFESSIONALS NOT ELSEWHERE CLASSIFIED	
3990	Other Associate Professionals Not Elsewhere Classified	
39900	Other associate professional nec	39900

SSOC 2000	Occupation	SSOC 1990
4	CLERICAL WORKERS	
41	OFFICE CLERKS	
411	SECRETARIES AND KEYBOARD OPERATING CLERKS	
4111 41111	Secretaries And Verbatim Reporters Secretary	41111
41112	Verbatim reporter	41111 41112
4112 41121	Word Processor And Related Operators Stenographer	41121
41121	Typist	41121 41122
41129	Other word processors and related operators	41123,
4113 41130	Data Entry Operators Data entry operator	41129 41131, 41139
412	ADMINISTRATIVE CLERKS	
4120 41201 41202 41203	Administrative Clerks Office clerk (General) Legal clerk Insurance/Underwriting clerk	41201 41202 41203
41204 41205	Library clerk Filing clerk	41204 41205
41206	Personnel/Human resource clerk	41206
41209	Other administrative clerks	41209

SSOC 2000	Occupation	SSOC 1990
413	ACCOUNTING AND FINANCE CLERKS	
4130	Accounting And Finance Clerks	41201
41301	Bookkeeper	41301
41302 41303	Ledger and accounts clerk Audit clerk	41302 41303
41303	Wages clerk	41303
41305	Billing clerk	41304
41306	Securities clerk	41306
41309	Other accounting and finance clerks	41309
414	STATISTICAL AND COMPUTER OPERATIONS CLERKS	
4141	Statistical Clerks	
41411	Statistical clerk (General)	41411
41412	Enumerator/Market research interviewer	41412
41419	Other statistical clerks	41413,
		41419
4142	Computer Operations Clerks	
41421	Data processing control clerk	41421
41429	Other computer operations clerks	41429
415	MATERIAL-RECORDING CLERKS	
4151	Stock Clerks	
41511	Shipping clerk	41511
41512	Stock records clerk	41512
41513	Storekeeper	41513
41519	Other stock clerks	41519
4152	Production Clerks	
41521	Material planning clerk	41521
41522	Production planning clerk	41522
41529	Other production clerks	41529

SSOC 2000	Occupation	SSOC 1990
42	CUSTOMER SERVICE CLERKS	
421	CASHIERS, TELLERS AND RELATED CLERKS	
4211	Cashiers And Ticket Clerks	
42111	Cashier (General)	42111
42112	Office cashier	42112
42119	Other cashiers and ticket clerks	42119
4212	Tellers And Other Counter Clerks	
42121	Bank teller	42121
42122	Postal service counter clerk	42122
42123	Money changer	42123
42129	Other tellers and counter clerks	42129
4213	Pawnbrokers And Moneylenders	
42131	Pawnbroker	42131
42132	Moneylender	42132
4219	Cashiers And Related Clerks Not Elsewhere Classified	
42191	Bill collector	42191
42199	Other cashiers and related clerks nec	42199
422	CLIENT INFORMATION CLERKS	
4221	Travel Agency And Related Clerks	
42210	Travel agency and related clerk	42210
4222	Receptionists And Information Clerks	
42221	Receptionist (General)	42221
42222	Hotel receptionist	42222
42223	Medical/Dental receptionist	42223
42224	Airport receptionist/clerk	42224
42225	Customer service clerk	42229 (part)
42229	Other receptionists and information clerks	42229 (part)
4223	Telephone Operators	
42231	Telephone operator (Telephone exchange)	42231
42239	Other telephone operators	42239

SSOC 2000	Occupation	SSOC 1990
4229	Client Information Clerks Not Elsewhere Classified	
42290	Client information clerk nec	42290
49	CLERICAL WORKERS NOT ELSEWHERE CLASSIFIED	
490	CLERICAL WORKERS NOT ELSEWHERE CLASSIFIED	
4900 49001	<u>Clerical Workers Not Elsewhere Classified</u> Proof reader	49001
49001	Other clerical workers nec	49001 49002,
		49009

SSOC 2000	Occupation	SSOC 1990
5	SERVICE WORKERS AND SHOP AND MARKET SALES WORKERS	
51	SERVICE WORKERS	
511	TRAVEL AND TRANSPORT SERVICE INSPECTORS AND WORKERS	
5111 51111 51112 51113	<u>Travel Attendants And Stewards</u> Ship's purser Chief steward (Ship) Cabin attendant/steward	51111 51112 51113
5112 51121 51122 51129	<u>Transport Service Inspectors And Related Workers</u> Railway guard Ticket inspector Other transport service inspectors and related workers	51121 51123 51122, 51129
5113 51131 51139	<u>Travel Guides</u> Tourist guide Other travel guides	51131 51139
512	HOUSEKEEPING AND CATERING SERVICE WORKERS	
5121 51211 51212 51213 51219	Housekeepers Housekeeper (Hotels and other establishments) House steward Housekeeping matron Other house stewards and related workers	51211 51212 51213 51219
5122 51220	<u>Cooks</u> Cook	51221, 51229
5123 51231 51232 51233 51239	<u>Waiters And Bartenders</u> Waiter (General) Bartender Bar/Lounge hostess Other waiters and bartenders	51231 51232 51233 51239

SSOC 2000	Occupation	SSOC 1990
513	PERSONAL CARE AND HOUSEHOLD SERVICE WORKERS	
5131	Hairdressers, Beauticians And Related Workers	
51311	Hair stylist/Hairdresser	51311
51312	Barber	51312
51313	Beautician	51313
51314	Manicurist	51314
51315	Make-up artist (Stage and studio)	51315
51319	Other hairdressers, beauticians and related workers	51319
5132	Undertakers And Embalmers	
51321	Undertaker	51321
51322	Embalmer	51322
5139	Personal Care And Household Service Workers Not Elsewhere Classified	51001
51391	Child-care worker	51391
51392	Masseur (Non-medical)	51392
51393	Social escort	51393
51394	Pest exterminator	51394
51399	Other personal care and household service workers nec	51399
514	PROTECTIVE SERVICE AND RELATED WORKERS	
5141	Fire Fighters	
51410	Fire fighter	51411,
51110		51419
51.40		
5142	Policemen	51401
51421	Policeman	51421 51422
51422	Narcotics officer	
51423	Private police guard	51423
5143	Prison Guards	
51430	Prison guard	51430
5144	Private Security Guards	
51440	Private security guard	51440

SSOC 2000	Occupation	SSOC 1990
5149	Protective Service And Related Workers Not Elsewhere Classified	
51491	Private investigator	51491
51492	Industrial investigator	51492
51493	Insurance investigator	51493
51494	Life guard	51494
51495	Park ranger	51495
51499	Other protective service and related workers nec	51499
515	MAIL DISTRIBUTION WORKERS	
5150	Mail Distribution Workers	
51501	Postal/Courier service supervisor	43001
51502	Postman	43002
51503	Process server	43003
51509	Other mail distribution workers	43009
519	SERVICE WORKERS NOT ELSEWHERE CLASSIFIED	
5190	Service Workers Not Elsewhere Classified	
51901	Meter reader	49003
51902	Cinema projectionist	51902
51909	Other service workers nec	51901,
		51909
52	SHOP AND MARKET SALES WORKERS	
521	SHOP SALES AND RELATED WORKERS	
5210	Shop Sales And Related Workers	
5210	Sales supervisor	52101
52101	Shop sales assistant	52101
52102	Sales demonstrator	52102
52105	Salesperson (Door-to-door)	52203
52104	Telemarketer	new item
52109	Other shop sales and related workers	52104,
22107	sale slop subs and related workers	52109

SSOC 2000	Occupation	SSOC 1990
522	STALL SALES WORKERS	
5220	Stall Sales Workers	
52201	Hawker/Stall holder (Prepared food or drinks)	52201
52202	Hawker/Stall holder (Other than prepared food or drinks)	52202
52203	Newsvendor	52204
52209	Other stall sales workers	52209
523	FASHION AND OTHER MODELS	
5230	Fashion And Other Models	
52301	Fashion model	52301
52309	Other models	52309

SSOC 2000	Occupation	SSOC 1990
6	AGRICULTURAL AND FISHERY WORKERS	
61	AGRICULTURAL WORKERS	
610	AGRICULTURAL WORKERS	
6101 61011 61012 61019	<u>Vegetable Farm Workers</u> Hydroponic farm worker Mushroom farm worker Other vegetable farm workers	61212 (part) 61213 61212 (part), 61219 (part)
6102 61021 61022 61029	Horticultural And Nursery Farm Workers Flower and orchid farm worker Nursery worker Other horticultural and nursery farm workers	61231 61232 61239
6103 61030	Livestock And Dairy Farm Workers Livestock and dairy farm worker	61241, 61249
6104 61041 61042 61043 61049	Poultry Farm Workers Poultry farm worker (General) Poultry hatchery worker Poultry inseminator Other poultry farm workers	61251 61252 61253 61259
6109 61090	Agricultural Workers Not Elsewhere Classified Agricultural workers nec	61100, 61211, 61219 (part), 61221, 61229, 61300

SSOC 2000	Occupation	SSOC 1990
62	FISHERY WORKERS	
620	FISHERY WORKERS	
6201 62011 62012 62013 62019	<u>Aquatic Life Cultivation Workers</u> Fish and prawn farm worker Aquarium fish farm worker Crocodile farm worker Other aquatic life cultivation workers	62111 62112 62113 62119
6202 62020	Coastal Waters And Deep Sea Fishery Workers Coastal waters and deep sea fishery worker	62120, 62130

SSOC 2000 SSOC 1990 Occupation 7 PRODUCTION CRAFTSMEN AND RELATED WORKERS 71 **BUILDING TRADES WORKERS** 710 SUPERVISORS AND GENERAL FOREMEN (BUILDING TRADES) 7100 Supervisors And General Foremen (Building Trades) 71000 Supervisor and general foreman (Building trades) 71000 711 **BUILDING TRADES WORKERS** 7111 Bricklayers, Stonemasons And Tile Setters 71111 Bricklayer 71211 71112 Floor and wall tile setter 71213 71119 Other bricklayers, stonemasons and tile setters 71212, 71219 7112 Concrete Placers, Concrete Finishers And Related Workers Reinforced concreter (General) 71121 71221 71222 71122 Concrete form worker 71123 Reinforcing iron worker 71223 Cement finisher 71124 71224 71125 Cementer (Petroleum and gas wells) 71225 Other concrete placers, concrete finishers and related workers 71129 71229 7113 Roofers Roofer 71130 71230 7114 **Carpenters And Joiners** 71141 Carpenter 71241, 71242, 71245. 71249(part) 71142 Joiner 71243, 71244, 71246, 71249(part)

CLASSIFICATION OF OCCUPATIONS

71247

71143

Parquetry worker

SSOC 2000	Occupation	SSOC 1990
7115	<u>Plasterers</u>	
71150	Plasterer	71250
7116	Insulation Workers	
71161	Building insulator	71261
71162 71163	Boiler and pipe insulator Refrigeration and air-conditioning equipment insulator	71262 71263
71164	Refractory worker	new item
71169	Other insulation workers	71269
7117	Glaziers	
71170	Glazier	71270
7118	Painters And Related Workers	
71181	Building painter	71281
71182	Structural steel and ship painter	71282
71183	Spray painter (except construction and motor vehicles)	71283
71184	Motor vehicle spray painter	71284
71185	Sign painter	71285
71186	Wall/Ceiling paperhanger	71286
71189	Other painters and related workers	71289
7110	Dellation Territor Western Net Floor tone Classified	
7119 71191	Building Trades Workers Not Elsewhere Classified Housebuilder (General)	71291
71191	Building maintenance worker	71291
71192	Scaffolder	71292
71194	Demolition worker	71294
71195	Pipe and drain layer	71295
71196	Cladding and curtain wall erector	71296
71199	Other building trades workers nec	71299
72	METAL, MACHINERY AND RELATED TRADES WORKERS	
720	SUPERVISORS AND GENERAL FOREMEN	
	(METAL, MACHINERY AND RELATED TRADES)	
7200	Sumawigana And Canaval Easternan (Matal Mashimum And	
7200	Supervisors And General Foremen (Metal, Machinery And Related Trades)	
72000	Supervisor and general foreman (Metal, machinery and related trades)	72000

SSOC 2000	Occupation	SSOC 1990
721	METAL MOULDERS, PLUMBERS, WELDERS, SHEET METAL WORKERS, STRUCTURAL METAL PREPARERS AND RELATED TRADES WORKERS	
7211 72111 72112	<u>Metal Moulders And Coremakers</u> Metal moulder Coremaker	72111 72112
7212 72121 72122	<u>Plumbers And Pipe Fitters</u> Plumber Pipe fitter	72121, 72129(part) 72122, 72123, 72124, 72125, 72129(part)
7213 72131 72132	<u>Welders And Flame Cutters</u> Welder Flame cutter	72131 72132
7214 72141 72142 72143 72149	<u>Sheet Metal Workers</u> Sheet metal worker (General) Boilermaker Panel beater Other sheet metal workers	72141 72144 72145 72142, 72143, 72149
7215 72151 72152 72153 72154 72155 72159	Structural Metal Preparers And Erectors Structural steel worker (Workshop) Construction steel erector Metal shipwright Ship plater Mould lofter Other structural metal preparers and erectors	72152 72153 72154 72155 new item 72151, 72156, 72159

SSOC 2000	Occupation	SSOC 1990
7216	Riggers And Cable Splicers	
72161	Hoisting equipment rigger (General)	72161
72162	Rope and cable splicer (General)	72162
72163	Hoisting equipment rigger (Construction)	72163
72164	Ship rigger	72164
72165	Aircraft rigger	72165
72166	Oil and gas well drilling rigger	72166
72169	Other riggers and cable splicers	72169
722	BLACKSMITHS, TOOLMAKERS AND RELATED TRADES WORKERS	
7221	Blacksmiths, Hammersmiths And Forging-Press Workers	
72211	Blacksmith (General)	72211
72212	Forging-press operator	72213
72219	Other blacksmiths, hammersmiths and forging-press workers	72212,
		72219
7222	Toolmakers And Related Workers	
72221	Tool and die maker	72221
72222	Jig and gauge maker	72222
72223	Metal pattern maker	72223
72224	Locksmith	72224
72229	Other toolmakers and related workers	72229
7223	Metal Grinders, Polishers And Tool Sharpeners	
72231	Buffing and polishing machine operator	72231
72232	Tool grinder (Machine tools)	72232
72239	Other metal grinders, polishers and tool sharpeners	72233,
		72234,
		72235,
		72239
723	MACHINERY MECHANICS AND FITTERS	
7231	Machinery Mechanics	
72311	Machinery mechanic (General)	72311
72312	Motor vehicle mechanic	72312
72313	Industrial and office machinery mechanic	72313
72314	Aircraft engine mechanic	72314
72319	Other machinery mechanics	72319

SSOC 2000	Occupation	SSOC 1990
7232	Machinery Fitters	
72321	Machinery fitter (General)	72321
72322	Aircraft engine fitter	72322
72323	Marine engine fitter	72323
72324	Machinery erector and installer	72324
72325	Refrigeration and air-conditioning plant installer	72325
72329	Other machinery fitters	72329
724	ELECTRICAL AND ELECTRONIC INSTRUMENT MECHANICS AND FITTERS	
7241	Electricians And Electrical Fitters And Mechanics	
72411	Electrical fitter (General)	72411
72412	Electrical lift, escalator and related equipment fitter	72412
72413	Electrician	72413,
/2/10		72414,
		72415,
		72416,
		72417
72414	Electrical household appliance repairman	72418
72419	Other electricians and electrical fitters and mechanics	72419
7242	Electronics Fitters	
72421	Electronics fitter (General)	72421
72422	Radio, television and radar equipment fitter	72422
72429	Other electronics fitters	72424,
72129		72429
		12127
7243	Audio And Video Equipment Mechanics	
72430	Audio and video equipment mechanic	72431,
		72439
7244	Computer And Related Electronic Equipment Mechanics	
72440	Computer and related electronic equipment mechanic	72423
7245	Telecommunications Installers And Servicers	
72450	Telecommunications installer and servicer	72441,
-		72442,
		72449

SSOC 2000	Occupation	SSOC 1990
7246	Electrical Line Installers	
72461	Electrical line installer	72451,
		72452
72462	Telecommunications lineman	72453
72463	Electric cable jointer	72454
72469	Other electrical line installers	72459
73	PRECISION, HANDICRAFT, PRINTING AND RELATED TRADES WORKERS	
730	SUPERVISORS AND GENERAL FOREMEN (PRECISION, HANDICRAFT, PRINTING AND RELATED TRADES)	
7300	Supervisors And General Foremen (Precision, Handicraft,	
	Printing And Related Trades)	
73000	Supervisor and general foreman (Precision, handicraft, printing and related trades)	73000
731	PRECISION WORKERS IN METAL AND RELATED MATERIALS	
7311	Precision Instrument Makers And Repairers	
73111	Watch and clock assembler	73111
73112 73113	Watch and clock repairer Precision instrument maker, assembler and repairer	73112 73113
73113	Optical instrument maker and repairer	73113
73119	Other precision instrument makers and repairers	73119
7210	Musical Instrument Makara Densigers And Tunors	
7312 73120	<u>Musical Instrument Makers, Repairers And Tuners</u> Musical instrument maker, repairer and tuner	73120
73120	Musical instrument maker, reparer and tuner	75120
7313	Jewellery And Precious Metal Workers	
73131	Jewellery worker (General)	73131
73132	Gem setter, cutter and polisher	73132,
		73133
73133	Goldsmith and silversmith	73134
73134	Jewellery engraver	73135
73139	Other jewellery and precious metal workers	73139

SSOC 2000	Occupation	SSOC 1990
732	POTTERS, GLASS MAKERS AND RELATED TRADES WORKERS	
7321	Potters And Related Workers	
73211	Pottery worker	73211
73212	Brick and tile moulder	73212
73219	Other potters and related workers	73219
7322	Glass Makers, Cutters, Grinders And Finishers	
73221	Glass blower	73221
73222	Glass lens moulder	73222
73223	Optical glass cutter	73223
73224	Lens grinding machine operator	73224
73225	Lens polishing machine operator	73225
73229	Other glass makers, cutters, grinders and finishers	73229
7323	Glass Engravers And Related Decorative Painters	
73231	Glass engraver and etcher	73231
73232	Glass and ceramic painter and decorator	73232
73239	Other glass engravers and related decorative painters	73239
733	PRINTING AND RELATED TRADES WORKERS	
7331	Compositors And Typesetters	
73310	Compositor and typesetter	73311,
		73312,
		73313,
		73314,
		73315,
		73319
7332	Stereotypers And Electrotypers	
73321	Stereotyper	73321
73322	Electrotyper	73322

SSOC 2000	Occupation	SSOC 1990
7333	Printing Engravers And Etchers	
73331	Photo-engraver	73333
73332	Photogravure cameraman	73334
73333	Photogravure retoucher	73335
73334	Photogravure etcher	73337
73339	Other printing engravers and etchers	73331,
		73332,
		73336,
		73338,
		73339
7334	Silk Screen, Block And Textile Printers	
73340	Silk screen, block and textile printer	73341,
		73342,
		73343,
		73349
74	EOOD DROCESSING WOODWORKING TEXTUE	
/4	FOOD PROCESSING, WOODWORKING, TEXTILE, LEATHER AND RELATED TRADES WORKERS	
	LEATHER AND RELATED TRADES WORKERS	
740	SUPERVISORS AND GENERAL FOREMEN	
	(FOOD PROCESSING, WOODWORKING, TEXTILE,	
	LEATHER AND RELATED TRADES)	
7400	Supervisors And General Foremen (Food Processing,	
, 100	Woodworking, Textile, Leather And Related Trades)	
74000	Supervisor and general foreman (Food processing,	
	woodworking, textile, leather and related trades)	74000
741	FOOD PROCESSING AND RELATED TRADES WORKERS	
7411	Meat And Fish Preparers	
74111	Slaughterer	74111
74119	Other meat and fish preparers	74119
	······································	
7412	Bakers, Pastry-Cooks And Confectionery Makers	
74121	Baker (General)	74121
74122	Bread baker	74122
74123	Pastry and confectionery maker	74123

SSOC 2000	Occupation	SSOC 1990
7413	Food And Beverage Tasters And Graders	
74131	Coffee and tea taster	74131
74139	Other food and beverage tasters and graders	74139
7419	Food Processing And Related Trades Workers Not Elsewhere Classified	
74190	Food processing and related trades worker nec	74141,
		74149,
		74190
742	WOOD TREATERS, CABINET MAKERS AND	
/	RELATED TRADES WORKERS	
7421	Wood Transform	
7421 74211	Wood Treaters Kiln drier	74211
74211 74212	Wood-treating worker	74211
74212	Other wood treaters	74212
/ 121/		/ 121)
7422	Cabinet Makers And Related Workers	
74221	Cabinet and furniture maker	74221
74222	Vehicle body builder Wood furniture finisher	74222
74223	wood furniture finisher	74223, 74224
74224	Picture frame maker	74224
74229	Other cabinet makers and related workers	74226,
		74229
7429	Rattan Furniture Makers And Related Trades Workers	
1429	Not Elsewhere Classified	
74291	Rattan furniture maker	74293
74299	Other rattan furniture makers and related trades workers nec	74291,
		74292,
		74299
743	TEXTILE, GARMENT AND RELATED TRADES WORKERS	
7431	Tailors/Dressmakers	
7431	Tailor/Dressmaker	74320

SSOC 2000	Occupation	SSOC 1990
7432	Textile, Leather And Related Pattern Makers And Cutters	
74321	Garment pattern maker	74341
74322	Garment marker	74342
74323	Garment cutter	74343
74329	Other textile, leather and related pattern makers and cutters	74349
7433	Upholsterers And Related Workers	
74331	Furniture upholsterer	74351
74332	Vehicle upholsterer	74352
74333	Mattress maker	74353
74339	Other upholsterers and related workers	74359
7439	Textile, Garment And Related Trades Workers Not Elsewhere Classified	
74391	Sail, tent and awning maker	74391
74392	Umbrella maker	74392
74399	Other textile, garment and related trades workers nec	74310,
		74330,
		74393,
		74394,
		74399
744	LEATHER AND SHOEMAKING TRADES WORKERS	
7440	Shoemakers And Related Workers	
74401	Shoemaker	74421
74402	Orthopaedic footwear maker	74422
74403	Cobbler	74423
74404	Leather goods maker/assembler	74424
74409	Other shoemakers and related workers	74429

SSOC 2000	Occupation	SSOC 1990
79	PRODUCTION CRAFTSMEN AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED	
790	PRODUCTION CRAFTSMEN AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED	
7900 79001	Production Craftsmen And Related Workers Not Elsewhere Classified Stone cutter and carver	71121, 71122, 71123,
79009	Other production craftsman and related workers nec	71129 71111, 71112, 71113, 74410,
		79000

SSOC 2000	Occupation	SSOC 1990
8	PLANT AND MACHINE OPERATORS AND ASSEMBLERS	
81	STATIONARY PLANT AND RELATED OPERATORS	
01	STATIONART FLANT AND RELATED OPERATORS	
810	STATIONARY PLANT SUPERVISORS AND GENERAL FOREMEN	
8100	Stationary Plant Supervisors And General Foremen	01000
81000	Stationary plant supervisor and general foreman	81000
811	MINING PLANT OPERATORS	
8111	Well Drillers And Borers And Related Workers	01111
81111	Well driller (Petroleum and gas wells)	81111, 81112
81112	Well driller and borer (except oil and gas wells)	81114
81113	Deep-boring machine operator	81115
81119	Other well drillers and borers and related workers	81113, 81119
		01119
812	METAL PROCESSING PLANT OPERATORS	
8121	Ore And Metal Furnace Operators	
81210	Ore and metal furnace operator	81210
8122	Metal Melters, Casters And Rolling Mill Operators	
81221	Furnaceman	81221,
		81222, 81223
81222	Centrifugal casting machine operator	81225
81223	Die casting machine operator	81226
81224	Continuous rod casting machine operator (Non-ferrous metal)	81227
81225	Metal rolling mill worker	81228
81229	Other metal melters, casters and rolling mill operators	81224,
		81229

SSOC 2000	Occupation	SSOC 1990
8123	Metal Heat Treating Plant Operators	
81230	Metal heat treating plant operator	81230
8124	Metal Drawers And Extruders	
81241	Wire drawer	81241
81242	Seamless pipe and tube drawer	81242
81243 81249	Extruder operator (Metal) Other metal drawers and extruders	81243 81249
81249	Other metal drawers and extruders	81249
813	GLASS, CERAMICS AND RELATED PLANT OPERATORS	
8131	Glass And Ceramics Kiln And Related Machine Operators	
81310	Glass and ceramics kiln and related machine operator	81310
8139	Fibreglass Makers And Related Plant Operators Not Elsewhere Classified	
81391	Fibreglass maker	81394
81399	Other fibreglass makers and related plant operators nec	81391, 81392,
		81393,
		81399
814	WOOD PROCESSING AND PAPERMAKING PLANT OPERATORS	
8141	Wood Processing Plant Operators	
81411	Sawyer	81411
81412	Veneer cutter	81412
81413	Plywood core layer	81413
81414	Plywood press operator	81414
81415 81419	Wood grader Other wood processing plant operators	81415 81419
01417	Other wood processing plant operators	01419
8142	Paper Pulp Plant Operators	
81420	Paper pulp plant operator	81420
8143	Papermaking Plant Operators	01421
81431 81439	Papermaking machine operator Other papermaking plant operators	81431 81439
01437		01437

SSOC 2000	Occupation	SSOC 1990
815	CHEMICAL PROCESSING PLANT OPERATORS	
8150	Chemical Processing Plant Operators	
81501	Crushing, grinding and chemical mixing equipment operator	81501
81502	Chemical heat treating plant operator	81502
81503	Chemical filtering and separating equipment operator	81503
81504	Chemical still and reactor operator	81504
81505	Petroleum and natural gas refining plant operator	81505
81506	Cylinder filler and tester (Compressed and liquefied gases)	81506
81507	Synthetic fibre making machine operator	81507
81508	Soap making machine operator	81508
81509	Other chemical processing plant operators	81509
816	POWER GENERATING AND RELATED PLANT OPERATORS	
8161	Power Generating Plant Operators	
81610	Power generating plant operator	81610
8162	Steam Engine And Boiler Operators	
81621	Boiler fireman	81621
81622	Ship's fireman	81622
81623	Ship's oiler and greaser	81623
81629	Other steam turbine, boiler and engine operators	81624,
		81629
8169	Water Treatment And Related Plant Operators Not Elsewhere Classified	
81691	Stationary engine operator (General)	81691
81692	Compressor operator	81692
81693	Pumping station operator	81693
81694	Water treatment plant operator (Waterworks)	81694
81695	Refrigeration system operator	81695
81699	Other water treatment plant and related plant operators nec	81699
817	AUTOMATED ASSEMBLY LINE AND INDUSTRIAL ROBOT OPERATORS	
8170 81700	Automated Assembly Line And Industrial Robot Operators Automated assembly line and industrial robot operator	81700

SSOC 2000	Occupation	SSOC 1990
819	OTHER STATIONARY PLANT AND RELATED PLANT OPERATORS	
8190 81900	Other Stationary Plant And Related Plant Operators Other stationary plant and related plant operators	81120
82	MACHINE OPERATORS AND ASSEMBLERS	
820	MACHINE SUPERVISORS AND GENERAL FOREMEN	
8200 82000	Machine Supervisors And General Foremen Machine supervisor and general foreman	82000
821	METAL AND MINERAL PRODUCTS MACHINE OPERATORS	
8211 82111 82112 82113 82114 82115 82116 82117 82118 82119	Machine-Tool Setter-Operators Metalworking machine setter-operator (General) Lathe setter-operator Milling machine setter-operator Planing machine setter-operator Boring and drilling machine setter-operator Shaping and honing machine setter-operator Precision grinding machine setter-operator Numerical control machine setter-operator Other machine-tool setter-operators	82111 82112 82113 82114 82115 82116 82117 82118 82119
8212 82121 82122 82123 82124 82129	<u>Cement And Other Mineral Products Machine Operators</u> Cast concrete product making machine operator Asbestos cement product making machine operator Terrazzo tile making machine operator Concrete mixing plant operator (including concrete mixer operator) Other mineral products machine operators	82121 82122 82123 82124 82129

SSOC 2000	Occupation	SSOC 1990
000		
822	CHEMICAL PRODUCTS MACHINE OPERATORS	
8221 82210	Pharmaceutical And Toiletry Products Machine Operators Pharmaceutical and toiletry products machine operator	82210
82210	Pharmaceutical and tonetry products machine operator	82210
8222 82221	Metal Finishing, Plating And Coating Machine Operators Electro-plater	82221
82222	Hot-dip plater	82222
82222	Wire-coating machine operator	82222
82223	Galvanizer	82223 82224
82224 82225	Metal sprayer	82224 82225
82225	Anodiser	82223 82226
82227	Sandblaster/Shotblaster (Metal)	82227
82228	Metal cleaner	82228
82229	Other metal finishers, platers and coaters	82229
8223	Photographic Products Machine Operators	
82230	Photographic products machine operator	82230
8229	Chemical Products Machine Operators Not Elsewhere Classified	
82290	Chemical products machine operator nec	82290
823	RUBBER AND PLASTICS PRODUCTS MACHINE OPERATORS	
8231	Rubber Products Machine Operators	
82311	Rubber millman	82391
82312	Rubber laminating machine operator	82392
82319	Other rubber products machine operators nec	82310,
		82399 (part)
8232	Plastic Products Machine Operators	
82320	Plastic product machine operator	82393,
	r	82399 (part)
		(purt)

SSOC 2000	Occupation	SSOC 1990
824	WOOD PRODUCTS MACHINE OPERATORS	
8240	Wood Products Machine Operators	
82401	Woodworking machine setter-operator	82401
82402	Precision wood sawyer	82402
82409	Other wood products machine operators	82403, 82409
825	PRINTING, BINDING AND PAPER PRODUCTS MACHINE OPERATORS	
8251	Printing Machine Operators	
82510	Printing machine operator	82510
8252	Bookbinding And Related Machine Operators	
82521	Bookbinding machine operator	82521
82522 82529	Book embossing machine operator Other binding and related machine operators	82522 82529
82329	Other binding and related machine operators	62329
8253 82531	Paper And Paperboard Products Machine Operators	82531
82532	Carton and paper box making machine operator Paper product making machine operator	82532
82539	Other paper and paperboard products machine operators	82539
826	TEXTILE PRODUCTS MACHINE OPERATORS	
8261	Spinning And Winding Machine Operators	
82611	Spinner, thread and yarn	82611
82612	Winder, thread and yarn	82612
8262	Weaving and Knitting Machine Operators	
82621	Weaving machine operator	82621
82622	Knitting machine operator	82622

SSOC 2000	Occupation	SSOC 1990
8263	Sewing And Embroidering Machine Operators	
82631	Sewing machine operator	82631
82632	Machine embroiderer	82632
8264	Textile Bleaching, Dyeing And Cleaning Machine Operators	
82641	Textile bleaching machine operator	82641
82642	Dyeing machine operator	82642
82643	Textile washing and shrinking machine operator	82643
82649	Other textile treating machine operators	82649
8269	Textile Products Machine Operators Not Elsewhere Classified	82600
82690	Textile products machine operator nec	82690
827	FOOD AND RELATED PRODUCTS MACHINE OPERATORS	
0051		
8271	Meat And Fish Processing Machine Operators	82711
82711 82719	Sausage making machine operator Other meat and fish processing machine operators	82711 82719
82719	Other meat and fish processing machine operators	82719
8272	Dairy And Confectionery Products Machine Operators	
82721	Dairy product processing machine operator (General)	82721
82722	Dairy product pasteurizing machine operator	82722
82723	Butter making machine operator	82723
82724	Ice-cream making machine operator	82724
82725	Chocolate making machine operator	82725
82726	Confectionery making machine operator	82726
82729	Other dairy and confectionery products machine operators	82729
8273	Grain And Spice Milling Machine Operators	
82730	Grain and spice milling machine operator	82730
8274	Baked And Cereal Products Machine Operators	92741
82741	Biscuit making machine operator	82741
82742 82740	Macaroni, noodle and vermicelli making machine operator	82742
82749	Other baked and cereal products machine operators	82749

SSOC 2000	Occupation	SSOC 1990
8275	Fruit, Vegetable And Nut Processing Machine Operators	
82751	Fruit-press operator	82751
82752	Oil pressman (Edible oils)	82752
82753	Refining machine operator (Oils and fats)	82753
82754	Hydrogenation operator (Oils and fats)	82754
82755	Sauce making machine operator	82755
82759	Other fruit, vegetable and nut processing machine operator	82759
8276	Sugar Processing And Refining Machine Operators	
82760	Sugar processing and refining machine operator	82760
8277	Brewers And Wine And Other Beverage Machine Operators	
82771	Germination worker (Malting)	82771
82772	Kilnman (Malting)	82772
82773	Brewer	82773
82774	Fermenting-room man	82774
82775	Pasteurizer attendant (Malt liquor)	82775
82776	Syrup making machine operator	82776
82779	Other brewers and wine and other beverage machine operators	82779
8278	Tobacco Products Machine Operators	
82781	Cigarette making machine operator	82781
82789	Other tobacco products machine operators	82789
02707		02707
8279	Food And Related Products Machine Operators Not Elsewhere Classified	
82791	Coffee/Tea blending machine operator	82791
82792	Coffee/Cocoa bean roasting and grinding machine operator	82792
82793	Bean curd making machine operator	82793
82794	Ice making machine operator	82794
82795	Feed mixing machine operator	82795
82796	Fish meal making machine operator	82796
82799	Other food and related products machine operators nec	82799

	Occupation	SSOC 1990
828	ASSEMBLERS AND QUALITY CHECKERS	
8281	Assemblers	02011
82811 82812	Electrical equipment/component assembler Electronic equipment/component assembler	82811 82812
82813	Battery assembler	82813
82814	Toy assembler	82814
82819	Other assemblers	82819
8282	Quality Checkers And Testers	
82821	Electrical/Electronic products quality checker and tester	82821
82822	Mechanical products quality checker and tester	82822
82829	Other quality checkers and testers	82829
829	MACHINE OPERATORS NOT ELSEWHERE CLASSIFIED	
8290	Machine Operators Not Elsewhere Classified	
82901	Machine labeller	82901
82909	Other machine operators nec	82909
83	DRIVERS AND MOBILE MACHINERY OPERATORS	
830	MOBILE MACHINERY SUPERVISORS AND GENERAL FOREMEN	
8300	Mobile Machinery Supervisors And General Foremen	
83000	Mobile machinery supervisor and general foreman	83000
831	MRT TRAIN OPERATORS AND RELATED WORKERS	
8311	MRT Train Operators	00110
83110	MRT train operator	83112

SSOC 2000	Occupation	SSOC 1990
8312	Railway Brakers And Related Workers	
83121	Railway brakeman, signalman and shunter	83121
83129	Other railway brakers and related workers	83111,
		83129
832	MOTOR VEHICLE DRIVERS	
8321	Motorcycle Delivery Men	
83210	Motorcycle delivery man	83210
8322	Car, Taxi And Light Goods Vehicle Drivers	
83221	Chauffeur	83221
83222	Taxi driver	83222
83223	Van driver	83223
83224	Ambulance driver	83224
83225	Driving instructor and tester	83225
83229	Other car, taxi and light goods vehicle drivers	83229
8323	Bus Drivers	
83230	Bus driver	83231
8324	Heavy Truck And Lorry Drivers	
83241	Lorry driver	83241
83242	Trailer-truck driver	83242
83243	Fire-engine driver	83243
83244	Airport mobile equipment driver	83244
83249	Other heavy truck drivers	83249
833	MOBILE MACHINERY OPERATORS	
8331	Forth Moving And Polated Machinery Operators	
83311	Earth Moving And Related Machinery Operators Excavating machine operator	83321
83312	Trench digging machine operator	83322
83312	Bulldozer operator	83322
83313	Dredge operator	83323
83314	Pile driver operator	83324
83316	Road making machine operator	83326
83319	Other earth moving and related machinery operators	83329
03317	Stree cartin moving and related machinery operators	03323

SSOC 2000	Occupation	SSOC 1990
8332	Crane, Hoist And Related Equipment Operators	
83321	Crane and hoist operator	83331
83329	Other crane, hoist and related equipment operators	83339
8333	Lifting Truck Operators	
83331	Fork lift truck operator	83341
83339	Other lifting truck operators	83349
8339	Other Mobile Machinery Operators	
83390	Other mobile machinery operator	83310
834	SHIPS' DECK CREW AND RELATED WORKERS	
8340	Ships' Deck Crew And Related Workers	
83401	Boatswain	83401
83402	Helmsman	83402
83403 83404	Seaman Lighterman	83403 83404
83409	Other ships' deck crew and related workers	83409

SSOC 2000	Occupation	SSOC 1990
9	CLEANERS, LABOURERS AND RELATED WORKERS	
91	CLEANERS AND RELATED WORKERS	
911	DOMESTIC HELPERS AND CLEANERS	
9110 91101 91102 91109	Domestic Helpers and Cleaners Domestic helper (General) Launderer (Household) Other domestic helpers and cleaners	91101 91102 91109
912	CLEANERS IN OFFICES, HOTELS AND OTHER ESTABLISHMENTS	
9121 91210	Laundry And Dry Cleaning Workers Laundry and dry cleaning worker	91210
9122 91221 91222 91223 91223 91229	<u>Cleaners In Hotels And Related Establishments</u> Room steward/Chambermaid Kitchen assistant Food and drink stall assistant Other cleaners in hotels and related establishments	91223 91224 51234 91229
9129 91291 91292 91299	<u>Cleaners In Offices And Other Establishments</u> Office cleaner Cleaner (Industrial establishment) Other cleaners nec	91291 91292 91299
913	TRANSPORT VEHICLE CLEANERS	
9130 91301 91302 91303 91304 91309	<u>Transport Vehicle Cleaners</u> Motor vehicle cleaner/polisher Ship and ship tank cleaner Aircraft cleaner Railway carriage cleaner (include MRT, LRT and monorail) Other transport vehicle cleaners	91301 91302 91303 91304 91309

SSOC 2000	Occupation	SSOC 1990
914	GARBAGE COLLECTORS, SWEEPERS AND RELATED WORKERS	
9141	Garbage Collectors	
91411	Garbage disposal worker	91411
91419	Other garbage collectors	91419
9142	Sweepers And Related Workers	
91420	Sweeper and related worker	91421,
		91429
92	PORTERS, ATTENDANTS AND RELATED WORKERS	
920	PORTERS, ATTENDANTS AND RELATED WORKERS	
9201	Porters	
92011	Bell captain	91221
92012	Bellboy/Hotel porter	91222
92013	Porter (except hotel)	92012
9202	Attendants	
92021	Office/Library attendant	92021
92022	Laboratory attendant	92022
92023 92024	Hospital attendant Car park attendant	92023 92024
92024 92029	Other attendants nec	92024
)202)		92029
9203	Watchmen And Related Workers	
9203 92031	Building caretaker/Watchman	92031
92032	Doorman	92032
92039	Other watchmen and related workers	92039

SSOC 2000	Occupation	SSOC 1990
93	LABOURERS AND RELATED WORKERS	
931	AGRICULTURAL AND FISHERY LABOURERS AND RELATED WORKERS	
9311	Park And Garden Maintenance Workers	
93111	Gardener	93111
93112	Grass cutter	93112
93113	Tree cutter	93113
93119	Other park and garden maintenance workers (including landscape workers)	93119
9319	Agricultural And Fishery Labourers And Related	
	Workers Not Elsewhere Classified	
93190	Agricultural and fishery labourer and related worker nec	93190
932	MANUFACTURING LABOURERS AND RELATED WORKERS	
9320	Manufacturing Labourers And Related Workers	
93200	Manufacturing labourer and related worker	93211,
		93212,
		93213,
		93214,
		93215,
		93216,
		93219,
		93290
933	CONSTRUCTION LABOURERS AND RELATED WORKERS	
9330	Construction Labourers And Related Workers	
93300	Construction labourer and related worker	93300

SSOC 2000	Occupation	SSOC 1990
934	TRANSPORT LABOURERS AND RELATED WORKERS	
9341	Material And Freight Handling Workers	
93411	Stevedore	93411
93412	Railway and road vehicle loader	93412
93413	Aircraft loader	93413
93414	Godown labourer	93414
93415	Lorry attendant	93415
93419	Other material and freight handling workers	93419
9342	Pedal Vehicle Drivers	
93420	Pedal vehicle driver	93420
939	LABOURERS AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED	
9390 93901	Labourers And Related Workers Not Elsewhere Classified	93901
93901 93909	Hand packer Other labourers and related workers nec	93901

SSOC 2000	Occupation	SSOC 1990
X	WORKERS NOT CLASSIFIABLE BY OCCUPATION	
X1000	Worker reporting unidentifiable or inadequately described occupation	X1000
X2000	Worker not reporting any occupation	X2000
X3000	Singapore Armed Forces personnel	X3000
X4000	Foreign Armed Forces personnel	X4000
X5000	Foreign Diplomatic personnel	X5000

SUMMARY OF MAJOR GROUPS

LEGISLATORS, SENIOR OFFICIALS AND MANAGERS

This major group includes occupations in the public sector where the job holders' main tasks consist of determining and formulating government policies, enacting laws and public regulations, overseeing their implementation, representing the government, or planning, directing and co-ordinating the policies and activities of ministries, departments and statutory boards. Also included here are occupations in the private sector where the job holders' main tasks consist of formulating the strategies and policies of enterprises and own account business units, implementing the policies and/or running the affairs of the business concerns. Reference to skill level has not been made in defining the scope of this major group. It has been divided into 8 minor groups, reflecting differences in tasks associated with different areas of authority and different types of enterprises and organisations.

PROFESSIONALS

This major group includes occupations where the main tasks require a high level of specialised knowledge and ability in the fields of physical and life sciences, or social sciences and humanities. The main tasks consist of increasing the existing stock of knowledge, applying scientific and artistic concepts and theories to the solution of problems, and teaching about the foregoing in a systematic manner. Most occupations in this major group require skills at the fourth skill level. This major group has been divided into 20 minor groups, reflecting differences in tasks associated with different fields of knowledge and specialisation.

ASSOCIATE PROFESSIONALS AND TECHNICIANS

This major group includes occupations where the main tasks require technical knowledge and ability in one or more fields of physical and life sciences, or social sciences and humanities. The main tasks consist of carrying out technical work connected with the application of concepts and operational methods in the above-mentioned fields, and in teaching at certain educational levels. Most occupations in this major group require skills at the third skill level. This major group has been divided into 21 minor groups, reflecting differences in tasks associated with different fields of knowledge and specialisation.

CLERICAL WORKERS

This major group includes occupations where the main tasks require the knowledge and ability necessary to organise, store, check, transcribe, compute and retrieve information. The main tasks consist of performing secretarial duties, operating word processors and other office machines, recording and computing numerical data, and performing a number of customer-oriented clerical duties, mostly in connection with money-handling operations and appointments. Most occupations in this major group require skills at the second skill level. This major group has been divided into 8 minor groups, reflecting differences in tasks associated with different areas of specialisation.

SERVICE WORKERS AND SHOP AND MARKET SALES WORKERS

This major group includes occupations where the main tasks require the knowledge and ability necessary to provide personal and protective services, and to sell goods in shops or at markets. The main tasks consist of providing services related to travel, housekeeping, catering, personal care, protection of individuals and property, and to maintaining law and order, mail distribution or selling goods in shops or at markets. Most occupations in this major group require skills at the second skill level. This major group has been divided into 9 minor groups, reflecting differences in tasks associated with different areas of specialisation.

AGRICULTURAL AND FISHERY WORKERS

This major group includes occupations where the main tasks require the knowledge and ability necessary to produce farm and fishery products. The main tasks consist of growing crops, breeding animals, catching or rearing fish, conserving forests and, selling products to purchasers, marketing organisations or at markets. Most occupations in this major group require skills at the second skill level. This major group has been divided into 2 minor groups, reflecting differences in tasks associated with different areas of specialisation.

PRODUCTION CRAFTSMEN AND RELATED WORKERS

This major group includes occupations where the main tasks require the knowledge and ability to practise skilled trades or handicrafts which, among other things, involves an understanding of materials and tools to be used, as well as of all stages of the production process, including the characteristics and the intended use of the final product. The main tasks consist of extracting raw materials, constructing buildings and other structures and

making various products as well as handicraft goods. Most occupations in this major group require skills at the second skill level. This major group has been divided into 17 minor groups, reflecting differences in tasks associated with different areas of specialisation.

PLANT AND MACHINE OPERATORS AND ASSEMBLERS

This major group includes occupations where the main tasks require the knowledge and ability necessary to operate and monitor large scale, and often highly automated, industrial machinery and equipment. The main tasks consist of operating and monitoring, processing and production machinery and equipment, as well as driving vehicles and driving and operating mobile plant, or assembling products from component parts. Most occupations in this major group require skills at the second skill level. This major group has been divided into 24 minor groups, reflecting differences in tasks associated with different areas of specialisation.

CLEANERS, LABOURERS AND RELATED WORKERS

This major group covers occupations which require the knowledge and ability necessary to perform mostly simple and routine tasks, involving the use of hand-held tools and in some cases considerable physical effort, and, with few exceptions, only limited personal initiative or judgement. The main tasks consist of doorkeeping and property watching, as well as cleaning, washing, pressing, and working as labourers in the fields of agriculture, construction, manufacturing and transport. Most occupations in this major group require skills at the first skill level. This major group has been divided into 10 minor groups, reflecting differences in tasks associated with different areas of work.

LISTING OF GROUPS

Group	Title
111	Legislators
112	Senior Government And Statutory Board Officials
113	Senior Officials Of Special-Interest Organisations
121	Company Directors
122	General Managers
123	Department Managers
129	Managers Not Elsewhere Classified
130	Working Proprietors
211	Physical Science Professionals
212	Mathematicians, Statisticians And Related Professionals
213	Information Technology Professionals
214	Architects, Engineers And Related Professionals
221	Life Science Professionals
222	Health Professionals
231	University, Polytechnic And Other Higher Education Teachers
232	Upper Secondary And Secondary Education Teachers
233	Primary Education Teachers
234	Special Education Teachers
239	Teaching Professionals Not Elsewhere Classified
241	Accountants
242	Financial Analysts And Related Professionals
249	Business Professionals Not Elsewhere Classified

Group	Title
250	Legal Professionals
291	Archivists, Librarians And Related Professionals
292	Social Science And Related Professionals
293	Writers And Creative Or Performing Artists
294	Religious Professionals
299	Other Professionals Not Elsewhere Classified
310	Assistant Engineers
311	Chemical And Physical Science Technicians
312	Building And Engineering Technicians
313	Computer Systems Operators
314	Optical And Electronic Equipment Operators
315	Transport Controllers, Technicians And Supervisors
316	Building, Safety And Health Inspectors
321	Life Science Technicians And Related Associate Professionals
322	Health Associate Professionals
331	Pre-Primary Education Teachers
332	Extracurriculum Teachers
339	Teaching Associate Professionals Not Elsewhere Classified
341	Finance And Sales Associate Professionals
342	Business Service Agents And Trade Brokers
391	Government Associate Professionals
392	Statistical, Administrative And Related Associate Professionals
393	Social Work Associate Professionals

Group	Title
394	Translators And Interpreters
395	Artistic, Entertainment And Sports Associate Professionals
396	Non-Ordained Religious Associate Professionals
399	Other Associate Professionals Not Elsewhere Classified
411	Secretaries And Keyboard Operating Clerks
412	Administrative Clerks
413	Accounting And Finance Clerks
414	Statistical And Computer Operations Clerks
415	Material-Recording Clerks
421	Cashiers, Tellers And Related Clerks
422	Client Information Clerks
490	Clerical Workers Not Elsewhere Classified
511	Travel And Transport Service Inspectors And Workers
512	Housekeeping And Catering Service Workers
513	Personal Care And Household Service Workers
514	Protective Service And Related Workers
515	Mail Distribution Workers
521	Shop Sales And Related Workers
522	Stall Sales Workers
523	Fashion And Other Models
610	Agricultural Workers
620	Fishery Workers
710	Supervisors And General Foremen (Building Trades)

SSOC 2000

Group	Title
711	Building Trades Workers
720	Supervisors And General Foremen (Metal, Machinery And Related Trades)
721	Metal Moulders, Plumbers, Welders, Sheet Metal Workers, Structural Metal Preparers And Related Trades Workers
722	Blacksmiths, Toolmakers And Related Trades Workers
723	Machinery Mechanics And Fitters
724	Electrical And Electronic Instrument Mechanics And Fitters
730	Supervisors And General Foremen (Precision, Handicraft, Printing And Related Trades)
731	Precision Workers In Metal And Related Materials
732	Potters, Glass Makers And Related Trades Workers
733	Printing And Related Trades Workers
740	Supervisors And General Foremen (Food Processing, Woodworking, Textile, Leather And Related Trades)
741	Food Processing And Related Trades Workers
742	Wood Treaters, Cabinet Makers And Related Trades Workers
743	Textile, Garment And Related Trades Workers
744	Leather And Shoemaking Trades Workers
790	Production Craftsmen And Related Workers Not Elsewhere Classified
810	Stationary Plant Supervisors And General Foremen
811	Mining Plant Operators
812	Metal Processing Plant Operators
813	Glass, Ceramics And Related Plant Operators
814	Wood Processing And Papermaking Plant Operators

Group	Title
815	Chemical Processing Plant Operators
816	Power Generating And Related Plant Operators
817	Automated Assembly Line And Industrial Robot Operators
819	Other Stationary Plant And Related Plant Operators
820	Machine Supervisors And General Foremen
821	Metal And Mineral Products Machine Operators
822	Chemical Products Machine Operators
823	Rubber And Plastics Products Machine Operators
824	Wood Products Machine Operators
825	Printing, Binding And Paper Products Machine Operators
826	Textile Products Machine Operators
827	Food And Related Products Machine Operators
828	Assemblers And Quality Checkers
829	Machine Operators Not Elsewhere Classified
830	Mobile Machinery Supervisors And General Foremen
831	MRT Train Operators And Related Workers
832	Motor Vehicle Drivers
833	Mobile Machinery Operators
834	Ships' Deck Crew And Related Workers
911	Domestic Helpers And Cleaners
912	Cleaners In Offices, Hotels And Other Establishments
913	Transport Vehicle Cleaners
914	Garbage Collectors, Sweepers And Related Workers

Group	Title
920	Porters, Attendants And Related Workers
931	Agricultural And Fishery Labourers And Related Workers
932	Manufacturing Labourers And Related Workers
933	Construction Labourers And Related Workers
934	Transport Labourers And Related Workers
939	Labourers And Related Workers Not Elsewhere Classified
Х	Workers Not Classifiable By Occupation

DESCRIPTION OF MINOR GROUPS

111 LEGISLATORS

Legislators determine, formulate and direct government policies, and make, ratify, amend or repeal laws, public rules and regulations.

Tasks performed usually include presiding over or participating in the proceedings of parliament, determining, formulating and deciding on government policies; making, ratifying, amending or repealing laws, public rules and regulations; serving on government administrative boards or official committees; directing administrators and officials of government departments and statutory boards in interpreting and implementing government policy; serving the interests of the constituencies which they represent.

Legislators who are principally engaged in other full-time occupations are classified in the group appropriate to their main occupations and not here.

112 SENIOR GOVERNMENT AND STATUTORY BOARD OFFICIALS

Senior government and statutory board officials advise government on policy matters and oversee the interpretation and implementation of government policies and legislation by government departments and statutory boards.

Tasks performed usually include advising government on policy matters; advising on preparation of government budgets, laws, rules and regulations, including amendments; overseeing the interpretation and implementation of government policies and legislation by government departments and statutory boards.

Included are officers representing the country as ambassadors, consul-generals or permanent delegates to intergovernmental organisations. Government employees who manage government-owned or government-controlled industrial, commercial or other business enterprises are excluded and classified in the same group as managers of similar private establishments. Government employees performing mainly professional functions are classified in Major Group 2.

113 SENIOR OFFICIALS OF SPECIAL-INTEREST ORGANISATIONS

Senior officials of special-interest organisations determine, formulate and direct the implementation of policies of special-interest organisations such as political party organisations, trade unions, employers' organisations, trade and industry associations, humanitarian or charity organisations, or sports associations, and represent their organisations and act on their behalf.

Tasks performed usually include determining and formulating the policies, rules and regulations of the organisation; negotiating on behalf of the organisation, its members and clients; promoting the interests of the organisation, its members and clients before the legislature, government or general public; planning, organising and directing sections charged with implementing the organisation's policies, rules and regulations.

121 COMPANY DIRECTORS

Company directors participate as members of boards of directors in agricultural, industrial, trade, transport, communication or other such enterprises, formulate policies and are responsible to the proprietors or shareholders for ensuring that policies so formulated are implemented and progressively amended in the light of changing circumstances.

Tasks performed usually include determining and formulating policies governing the operations of the enterprise; reviewing the operations and results of the enterprise; representing the enterprise in its dealings with outside bodies, including government authorities and other organisations.

122 GENERAL MANAGERS

General managers plan, direct, control and co-ordinate, on proprietors' or on own behalf, the activities of agricultural, industrial, trade, transport, communication or other such enterprises, within the powers delegated to them and guidelines set up by a board of directors to whom they are answerable for the results obtained and operations undertaken.

Tasks performed usually include assessing past, present and projected performance of the enterprise; formulating and determining the programme of the enterprise; determining the methods by which the programme should be carried out; controlling and coordinating the activities of the different functional sections of the enterprise; conducting or directing negotiations on behalf of the enterprise; deciding or approving senior staff appointments.

123 DEPARTMENT MANAGERS

Department managers plan, direct and co-ordinate specialised functions belonging to particular fields of activity within an enterprise, under the broad direction of the directors and general manager and in consultation with managers of other departments.

Tasks performed usually include planning, directing and coordinating activities of their departments; directing daily operations; planning and controlling expenditures; overseeing the selection, training and performance of staff; liaising with managers of other departments; representing their departments in dealings with other parts of the enterprise or with outside bodies.

129 MANAGERS NOT ELSEWHERE CLASSIFIED

This minor group covers managers not classified elsewhere in sub-major group 12. Shop sales managers, lodging services managers and restaurant and other catering services managers are classified here.

130 WORKING PROPRIETORS

Working proprietors run by themselves or jointly with other partners, their own commercial undertakings in agriculture, manufacturing, construction, wholesale and retail trade, restaurants and hotels, transport or business and other services.

Tasks performed usually include planning and managing daily operations; estimating needs of the business, maintaining records and keeping accounts; negotiating with suppliers, customers and other enterprises; planning and controlling the use of resources; selecting and supervising employees.

Self-employed professionals, insurance agents, real estate agents, pawnbrokers, money changers, hawkers, hair-dressers, electricians, motor car mechanics, etc who run their own businesses but perform the principal tasks of their occupations are classified in the minor groups appropriate to their occupations and not here.

211 PHYSICAL SCIENCE PROFESSIONALS

Physical science professionals conduct research, improve or develop concepts, theories and operational methods, or apply scientific knowledge relating to physics, astronomy, meteorology, chemistry, geophysics and geology.

Tasks performed usually include conducting experiments, tests and analyses to determine the composition or structure and properties of matter, including the earth and the earth's crust and atmosphere; evaluating results of investigations and experiments and deriving conclusions; applying scientific knowledge to test, develop and improve materials, and industrial products and processes; developing or improving oil, gas, water and mineral exploitation, navigation, radio communications, civil engineering and weather forecasting; preparing scientific papers and reports.

212 MATHEMATICIANS, STATISTICIANS AND RELATED PROFESSIONALS

Mathematicians, statisticians and related professionals conduct research, improve or develop mathematical, actuarial or statistical concepts, theories and operational methods and techniques, and apply this knowledge to a wide range of tasks in such fields as engineering, business or medicine as well as natural, life or social sciences.

Tasks performed usually include conducting research in mathematics or statistics and advising on or applying mathematical, actuarial and statistical principles and techniques; planning, designing and conducting statistical collections; evaluating, organising, processing, interpreting and analysing statistical data; dealing with, and advising on, actuarial matters, including design of insurance and pension schemes; preparing scientific papers and reports.

213 INFORMATION TECHNOLOGY PROFESSIONALS

Information technology professionals conduct research, plan, develop and improve computer-based information processing and multimedia systems, software and related concepts, develop principles and operational methods, as well as maintain data dictionary and management systems of databases to ensure integrity and security of data.

Tasks performed usually include conducting research into theoretical aspects of and operational methods for the use of computers, such as data structures and databases, algorithms, artificial intelligence, computer languages, data communication and robotics; advising on, planning and managing computer installations and operations; evaluating, planning and designing software configurations for specific applications; designing, writing, testing and maintaining computer programmes; developing methods and procedures for quality assurance and security of information systems; advising on, designing and administering database systems; preparing scientific papers and technical reports, documentation and manuals; analysing, designing, testing and evaluating network systems such as LAN, WAN, Internet, Intranet and data communications systems; performing network modelling analysis and planning; researching and recommending network and data communications hardware and software.

Included here are computing services managers who plan and direct computer operations on data entry and processing, or plan and direct development of application systems. Telecommunications specialists who deal with the interfacing of computer and communications equipment are also included in this minor group. Engineers who specialise in the design and development of computer hardware are classified in minor group 214 (Architects, Engineers and Related Professionals). Engineers and other technical staff who are engaged in the installation, diagnostic tests, repair and servicing of computer hardware, incidental to the sale of such equipment to clients, are classified in minor group 341 (Finance and Sales Associate Professionals), together with sales and service advisers who assist and train clients in end-user applications. Teaching professionals who conduct formal courses in one or more aspects of information technology are classified in either minor group 332 (Extracurriculum Teachers), according to the level of the courses.

214 ARCHITECTS, ENGINEERS AND RELATED PROFESSIONALS

Architects, engineers and related professionals conduct research and improve or develop concepts, theories and operational methods, or apply existing knowledge in such fields as architecture, engineering, and technological or economic efficiency of production processes.

Tasks performed usually include conducting research and advising on, designing and directing the construction, maintenance and repair of buildings, towns, traffic and landscape systems, civil and other engineering structures, electrical and electronic products and systems, as well as machines, machinery and industrial plants; developing and applying commercialscale chemical processes for the production of various substances and materials; developing and applying commercial-scale methods to extract water, oil and gas and other minerals from the earth, or metals from their ores, or to develop new materials; studying and advising on technological aspects of particular materials, products and processes and on efficiency of production and work organisation; surveying land, sea and other areas and producing graphic, digital and pictorial representations; preparing scientific papers and reports.

221 LIFE SCIENCE PROFESSIONALS

Life science professionals conduct research, improve or develop concepts, theories and operational methods, or apply scientific knowledge relating to biology, microbiology, zoology, botany, ecology, anatomy, biochemistry, biophysics, physiology, bacteriology, cytology, genetics, agronomy, pathology or pharmacology. Tasks performed usually include conducting research, performing field or laboratory studies, experiments and tests on all forms of human, animal and plant life, including specific organs, tissues, cells and micro-organisms and the effect of environmental factors or drugs and other substances on them; analysing and evaluating data obtained; developing practical applications in such fields as agriculture, pharmaceutical and other industries or medicine; preparing scientific papers and reports.

222 HEALTH PROFESSIONALS

Health professionals conduct research, improve or develop concepts, theories and operational methods, and apply scientific knowledge relating to medicine, dentistry, veterinary medicine, pharmacy, psychiatry, and promotion of health.

Tasks performed usually include performing diagnostic, preventive and curative services for human and animal disorders and illnesses; administering surgical and medical or dental treatment; preparing and dispensing medicaments according to doctors' prescriptions or established formulae; preparing scientific papers and reports.

231 UNIVERSITY, POLYTECHNIC AND OTHER HIGHER EDUCATION TEACHERS

University, polytechnic and other higher education teachers teach one or more subjects at tertiary levels, conduct research and improve or develop concepts, theories and operational methods pertaining to their particular disciplines, and prepare scholarly papers and books.

Tasks performed usually include designing or modifying curricula and preparing courses of study; conducting courses, giving seminars or delivering lectures and conducting tutorials and laboratory experiments; administering, evaluating and marking examination papers and tests; directing research of post-graduate students; conducting research in their particular subjects to improve or develop concepts, theories and operational methods for application in industrial and other fields; participating in decisions concerning the organisation of teaching and related activities; preparing scientific and other scholarly papers and reports.

232 UPPER SECONDARY AND SECONDARY EDUCATION TEACHERS

Upper secondary and secondary education teachers teach one or more subjects, for educational or vocational purposes, at some or all levels between the termination of primary education and the beginning of tertiary education.

Tasks performed usually include designing or modifying curricula and preparing educational or vocational courses of study; giving lessons and supervising pupils' class work and discipline; preparing, assigning and correcting exercises; administering, evaluating and marking examination papers and tests; participating in decisions concerning the organisation of school teaching and related activities.

233 PRIMARY EDUCATION TEACHERS

Primary education teachers teach a range of subjects and organise educational activities for children at primary-school age.

Tasks performed usually include preparing programme of learning and giving instruction in a range of subjects at the primary education level; preparing, administering and marking tests, projects and assignments to train pupils and to evaluate their progress; encouraging personal development of pupils; supervising pupils in classroom and other areas of school.

234 SPECIAL EDUCATION TEACHERS

Special education teachers teach physically or mentally handicapped children, young persons or adults, or those with learning difficulties, at a given level of education.

Tasks performed usually include adapting curriculum to suit the particular group of mentally or physically handicapped persons, or those with learning difficulties; teaching one or more subjects to, for instance, deaf or blind persons by using braille, lip-reading and other special aids and techniques; preparing reports.

239 TEACHING PROFESSIONALS NOT ELSEWHERE CLASSIFIED

This minor group covers teaching professionals not classified in minor groups 231-234. Teaching professionals classified here should include those who conduct research and develop or advise on teaching methods and aids, or review and examine teachers' work and the results achieved in applying a particular curriculum programme and suggest changes and improvements.

Tasks performed usually include carrying out research on current developments in curricula, teaching methods and other educational practices, including teaching aids, and advising on necessary changes and improvements; carrying out periodic inspection of teachers' work in the application of a particular curriculum programme and suggesting changes and improvements if necessary; preparing reports.

Teachers mainly engaged in teaching activities outside the normal school curriculum, such as teaching of micro-computer software packages, flower arrangement and related arts and crafts, and foreign languages are classified in minor group 332 (Extracurriculum Teachers).

241 ACCOUNTANTS

Accountants plan and perform accounting services, advise on accountancy matters, and plan and conduct audits of accounts of private persons, enterprises, institutions and governmental organisations.

Tasks performed usually include advising on, planning and installing budgetary, accounts controlling and other accounting policies and systems; preparing and certifying financial statements for presentation to management, shareholders, statutory or other bodies;

preparing tax returns, advising on taxation problems and contesting disputed claims before tax officials; preparing or reporting on profit forecasts and budgets; conducting financial investigations in such matters as suspected fraud, insolvency and bankruptcy; auditing accounts and bookkeeping records.

242 FINANCIAL ANALYSTS AND RELATED PROFESSIONALS

Financial analysts and related professionals improve, advise on or apply operational methods relating to financial investments in a brokerage firm, fund management unit or treasury department of business and other organisations.

Tasks performed usually include analysing the financial profile of companies for the purpose of making investment recommendations; investing funds on behalf of an investment organisation's clients in the money and capital markets; overseeing and coordinating treasury activities such as forex, money market and bond transactions.

Employees of banks and other similar establishments who are engaged mainly in assessing and approving applications for credit, loan and other banking and related financial services are classified in minor group 392 (Statistical, Administrative and Related Associate Professionals).

249 BUSINESS PROFESSIONALS NOT ELSEWHERE CLASSIFIED

This minor group covers business professionals not classified in minor groups 241 and 242. Business professionals classified here should include those who improve, advise on or apply operational methods relating to the organisation and conduct of business such as marketing, advertising, applications of rules concerning patents or steps to be taken in setting up and running a business.

Tasks performed usually include conducting research on, determining and advising on existing sales levels and assessing markets and future trends; planning, advising on or directing and coordinating production of advertising campaigns for particular clients of an advertising agency; giving advice concerning patents and assisting in preparing applications or examining applications submitted for registration; studying and advising on general aspects of financial, legal, organisational, marketing and other aspects connected with setting up and running a business.

250 LEGAL PROFESSIONALS

Legal professionals conduct research on legal problems, draft laws and regulations, advise clients on legal aspects of problems, and plead cases or conduct prosecutions in courts of justice or preside over judicial proceedings and pronounce judgement in courts of justice.

Tasks performed usually include giving clients legal advice; undertaking legal business on clients' behalf, and conducting litigation; presiding over judicial proceedings and pronouncing judgements in courts of justice.

291 ARCHIVISTS, LIBRARIANS AND RELATED PROFESSIONALS

Archivists, librarians and related professionals develop, conserve and maintain the collections of libraries, archives, museums, art galleries and similar establishments.

Tasks performed usually include conducting research, appraising or developing and organising the contents of archives and artifacts of historical, cultural and artistic interest, and ensuring their safe-keeping and preservation; organising the collections of, and exhibitions at, museums, art galleries and similar establishments; developing and maintaining the systematic collection of recorded and published material and making it available to users in libraries and related institutions; diagnosis and prognosis of art work for optimum form, quality and life span; preparing scholarly papers and reports.

292 SOCIAL SCIENCE AND RELATED PROFESSIONALS

Social science and related professionals conduct research, improve or develop concepts, theories and operational methods, or apply knowledge relating to philosophy, politics, psychology, economics, history, archaeology, sociology and other social sciences.

Tasks performed usually include formulating and suggesting solutions to present or projected economic, political or social problems; researching into and analysing past events and activities and tracing the origin and evolution of the human race; studying mental processes and behaviour of individuals and groups; preparing scientific papers and reports.

293 WRITERS AND CREATIVE OR PERFORMING ARTISTS

Writers and creative or performing artists conceive, create and perform literary, dramatic, musical and other works of art.

Tasks performed usually include writing literary or journalistic works; appraising merits of literary and other works of art; sculpting, painting, engraving, or creating cartoons; restoring paintings; composing music; dancing or acting in dramatic and cinematic productions or directing such productions.

294 RELIGIOUS PROFESSIONALS

Religious professionals function as perpetrators of the sacred traditions, practices and beliefs and celebrate or administer at the rituals of initiation, preside over ritual reenactment of creative, redemptive or salvatory events, and offer sacrifices to the gods or to one God.

Tasks performed usually include perpetrating sacred traditions, practices and beliefs; conducting religious services, rites and ceremonies; undertaking various administrative and social duties within the framework of a particular religious organisation; providing spiritual and moral guidance in accordance with the religion professed; writing religious papers and reports.

299 OTHER PROFESSIONALS NOT ELSEWHERE CLASSIFIED

This minor group covers other professionals whose functions are outside the scope of those classified in minor groups 291-294.

310 ASSISTANT ENGINEERS

Assistant engineers assist in the development of operational methods in engineering, design of structures, machinery and equipment or application of existing knowledge to solve engineering problems.

Tasks performed usually include assisting in designing new products and developing or improving production processes; assisting in technical supervision of manufacture, utilisation, maintenance and repair of structures, machinery and equipment.

311 CHEMICAL AND PHYSICAL SCIENCE TECHNICIANS

Chemical and physical science technicians perform technical tasks related to research in chemistry, physics, geology, geophysics, meteorology and astronomy, as well as to the development and practical applications of research results.

Tasks performed usually include assisting with the design and conduct of field and laboratory tests and data collection; preparing detailed estimates of quantities and costs of projects and operations; applying knowledge of principles and practices in order to identify and solve problems arising in the course of their work.

312 BUILDING AND ENGINEERING TECHNICIANS

Building and engineering technicians perform technical tasks related to research and the practical application of concepts, principles and operational methods in areas such as engineering, technical drawing or economic efficiency of production process.

Tasks performed usually include providing technical assistance in research and development, or testing prototypes; preparing detailed estimates of quantities and costs of projects and operations; providing supervision during the process of the projects or operations; applying knowledge of principles and practices in order to identify and solve problems arising in the course of their work; preparing maps and detailed technical drawings.

313 COMPUTER SYSTEMS OPERATORS

Computer systems operators operate mainframe computers and peripheral equipment and carry out limited programming tasks in connection with installation and maintenance of mainframe computer hardware and software.

Tasks performed usually include operating mainframe computers and peripheral equipment; organising computing jobs; mounting magnetic tapes and disks; keeping log of computing operations; and performing back-up operations.

Computer data entry operators are classified in minor group 411 (Secretaries and Keyboard Operating Clerks). Clerical workers who use computers as part of their jobs in administration, accounting, statistical compilation and computation, material recording or client reception are classified in the minor groups 412-490 appropriate to their principal clerical tasks.

314 OPTICAL AND ELECTRONIC EQUIPMENT OPERATORS

Optical and electronic equipment operators take photographs, control motion picture and video cameras and other equipment to record and edit images and sound, control broadcasting and telecommunications equipment and systems.

Tasks performed usually include taking photographs; controlling motion picture and video cameras and other equipment to record and edit images and sound; controlling the technical functioning of radio and television broadcasting equipment and telecommunications systems.

Medical X-ray technicians and operators of technical equipment for medical diagnosis or treatment are classified in minor group 322 (Health Associate Professionals).

315 TRANSPORT CONTROLLERS, TECHNICIANS AND SUPERVISORS

Transport controllers, technicians and supervisors command and navigate ships and aircraft, perform technical functions to ensure safe and efficient movement and operations, and supervise land, air and waterborne transport service operations.

Tasks performed usually include controlling the operation of mechanical, electrical and electronic equipment on board ship or on aircraft, commanding and navigating ships or aircraft or directing the movements of ships or aircraft; supervising railway, road, air and waterborne, transport service operations; coordinating, flight planning and assisting in monitoring of en-route operations; supervising the receipt and dispatch of cargo and mail through aircraft and assessing freight charges.

316 BUILDING, SAFETY AND HEALTH INSPECTORS

Building, safety and health inspectors enforce the rules and regulations relating to fire prevention and other hazards, occupational safety, protection of health and the environment, safety of production processes, and goods and services produced, used or sold, as well as those relating to the quality standards and specifications of manufacture.

Tasks performed usually include ensuring that buildings and other structures comply with approved building plans, grading and zoning laws and fire regulations; advising on and inspecting fire-prevention systems; investigating fire sites to determine the cause of fire; inspecting industrial and other enterprises on the grounds of occupational safety, and safety of production processes, as well as of goods produced, used or sold; ensuring compliance with health and environment protection rules and regulations; ensuring compliance with the quality standards and specifications of manufacturers.

321 LIFE SCIENCE TECHNICIANS AND RELATED ASSOCIATE PROFESSIONALS

Life sciences technicians and related associate professionals perform technical tasks related to research and the practical application of concepts, principles and operational methods particular to life sciences, such as biology, botany, zoology, bacteriology and biochemistry, as well as to agriculture and agronomy.

Tasks performed usually include preparing materials for experiments and collecting specimens and samples of plants and animals; assisting in carrying out experiments and tests; collecting data and estimating quantities and costs required for projects; advising on ways to improve quantity and quality of yields and efficiency of operation in farming.

322 HEALTH ASSOCIATE PROFESSIONALS

Health associate professionals perform technical tasks related to research and the practical application of concepts, principles and operational methods in the fields of medicine, veterinary medicine, dentistry, pharmacy, promotion of health and related disciplines.

Tasks performed usually include examining eyes and prescribing spectacles or contact lenses; advising on prevention and treating disorders of bones and muscular systems; participating in medically oriented vocational, educational or recreational activities to rehabilitate physically or mentally disabled persons; planning the preparation of therapeutic or other diets and advising on nutrition aspects of community food and health programmes; helping medical doctors, dentists, veterinarians and pharmacists in the practical application of preventive and curative medical knowledge; providing nursing services, care and advice; delivering or assisting in the delivery of babies, and instructing mothers in baby care; operating, recording and editing images captured using optical and electronic equipment used for medical diagnosis or treatment; controlling technical equipment used to diagnose or treat illness and disorders.

331 PRE-PRIMARY EDUCATION TEACHERS

Pre-primary education teachers teach a range of subjects and organise educational activities for children below primary-school age.

Tasks performed usually include preparing programme of learning and giving instruction in a range of subjects at the pre-primary education level; planning and organising activities designed to facilitate children's development of language, physical and social skills.

332 EXTRACURRICULUM TEACHERS

Extracurriculum teachers engage in teaching activities outside the normal school curriculum, such as teaching of micro-computer software packages, flower arrangement and related arts and crafts, and foreign languages.

Tasks performed usually include explaining uses and operations of microcomputers and software packages; teaching flower arrangement and related arts and crafts through demonstrations; giving lessons on oral and written forms of foreign languages, and supervising students in language laboratories.

339 TEACHING ASSOCIATE PROFESSIONALS NOT ELSEWHERE CLASSIFIED

This minor group covers other teaching associate professionals engaged in teaching activities outside the scope of those classified in minor groups 331 and 332, eg they provide private tuition to schoolchildren at their homes or at tuition centres, or undertake relief teaching at schools.

341 FINANCE AND SALES ASSOCIATE PROFESSIONALS

Finance and sales associate professionals buy and sell financial instruments, different types of insurance, real estate and other business services, deal on the foreign exchange, sell and perform specialised information duties in selling technical products or services, act as buyers on behalf of organisations, or appraise the value of commodities, real estate and other properties and sell these by auction, or organise and manage or coordinate exhibitions and conventions.

Tasks performed usually include analysing market trends for financial instruments, the foreign exchange, commodities and real estate and buying or selling on behalf of clients or on their own behalf; advising on and selling insurance coverage; ensuring proper recording of transfers of financial instruments and ownership of real estate; selling technical equipment, supplies or services using specialised knowledge of the technology of the composition, utilisation and maintenance of the goods or equipment sold; advising customers on the application, installation and operation of technical equipment and other products bought; buying goods or services on behalf of organisations; appraising the value of commodities, real estate or other property, or selling in auctions; organising and managing or coordinating exhibitions and conventions.

342 BUSINESS SERVICE AGENTS AND TRADE BROKERS

Business service agents and trade brokers establish necessary contacts between buyers and sellers of commodities and services, carry out customs clearance procedures and ensure that insurance and export/import licences are in order, match jobseekers with vacancies known to government placement offices, find workers for vacant posts on a commission basis, or contract labour for particular projects, and sell various other business services.

Tasks performed usually include establishing contacts between buyers and sellers of commodities and services; carrying out customs clearance procedures and ensuring that insurance and export/import licences are in order; matching jobseekers with vacancies known to government placement offices, or advising on training schemes; finding workers for various posts or contracting labour for particular projects at the request of enterprises and other, including government, institutions; finding places for jobseekers on a commission basis; establishing business contacts; selling business services such as advertising space in the printed media, advertising time on radio and television programmes, transport services and other facilities, or credit and other business information; arranging contracts for performances of entertainers and artists, as well as for the publication of books, production of plays, recording and sale of music.

391 GOVERNMENT ASSOCIATE PROFESSIONALS

Government associate professionals enforce or apply relevant government rules and regulations relating to national borders, public finance, economic development, social services, process or examine applications for licences or authorisations in connection with travel, exports and imports of goods, establishment of businesses, erection of buildings and other activities subject to government regulations, and investigate crimes committed and disseminate information relating to crime prevention.

Tasks performed usually include manning national borders and checking persons and vehicles, travel and transport documents and goods transported across the border to enforce government rules and regulations; examining tax returns to determine taxes payable by persons and businesses; processing applications for economic and social benefits; processing applications for government authorisations and licences necessary to travel, import or export goods, erect buildings, establish a business or undertake other activities subject to government regulation; monitoring the application and compliance of regulations on price, wages or weights and measures; investigating facts and circumstances relating to the prevention and solution of crimes, and testifying in courts of law.

392 STATISTICAL, ADMINISTRATIVE AND RELATED ASSOCIATE PROFESSIONALS

Statistical, administrative and related associate professionals implement and support the communication, documentation and management and general functions of an organisational unit, organise the flow of information among different organisational units and implement mathematical, statistical and related activities.

Tasks performed usually include drafting administrative correspondence and minutes; assisting in the preparation of budgets, monitoring of expenditures, drafting of contracts and purchasing or acquisition orders; assisting in the organisation and hosting of hospitality functions; assisting in planning the collection, processing and presentation of mathematical, statistical and actuarial data and in carrying out these operations; assisting in the analysis of data and other information and writing of reports; giving relevant information on policy questions, departmental programmes, administrative and other matters.

393 SOCIAL WORK ASSOCIATE PROFESSIONALS

Social work associate professionals provide guidance to clients in social and related matters to enable them to find and use resources to overcome difficulties and achieve particular goals.

Tasks performed usually include helping individuals and families with personal and social problems; working to prevent development of delinquency or to achieve rehabilitation by organising and supervising social activities of individuals and groups; helping physically or mentally handicapped persons to obtain adequate treatment and improve their ability to function in society.

394 TRANSLATORS AND INTERPRETERS

Translators and interpreters translate or interpret from one language into another.

Tasks performed usually include translating from one language into another and ensuring that the correct meaning of the original is retained; interpreting from one language into another and ensuring that the correct meaning of the original is transmitted.

395 ARTISTIC, ENTERTAINMENT AND SPORTS ASSOCIATE PROFESSIONALS

Artistic, entertainment and sports associate professionals design products or decorate interiors, present information through the media, entertain audiences by performing amusing, spectacular or exciting acts in circuses, in stadiums, or on stage, participate in sports competitions, or train or direct those who perform such activities.

Tasks performed usually include designing products, or creating interior decorating schemes; reading news bulletins, conducting interviews and making other announcements or introductions on radio, television or in theatres and other establishments; entertaining audiences by performing on stage; performing amusing antics, tricks of illusion, or difficult and spectacular acrobatics; participating in sports competitions; caring for, training or performing with animals, birds or aquatic animals.

Artistes who act in dramatic productions are classified in minor group 293 (Writers and Creative or Performing Artists).

396 NON-ORDAINED RELIGIOUS ASSOCIATE PROFESSIONALS

Non-ordained religious associate professionals participate in the practice of religious works, or preach and propagate the teachings of their respective religions.

Tasks performed usually include participating in the practice of religious works; preaching and propagating the teachings of their respective religions.

399 OTHER ASSOCIATE PROFESSIONALS NOT ELSEWHERE CLASSIFIED

This minor group covers other associate professionals engaged in technical and related tasks outside the scope of those classified in minor groups 391-396 eg they assist librarians and curators to appraise, classify and index documents or exhibits, supervise activities of stage crews and organise backstage activities such as wardrobes, scenery and stage property.

411 SECRETARIES AND KEYBOARD OPERATING CLERKS

Secretaries and keyboard operating clerks record oral or written information on paper or in machine readable form.

Tasks performed usually include recording dictated words and spoken statements in shorthand and transcribing it in typewritten form; typing material using typewriters, word processors, personal computers or teleprinters; entering data onto electro-magnetic media in the form of magnetic cards, disks or tapes; performing various secretarial duties.

Console operators are classified in minor group 313 (Computer Systems Operators). Clerical workers who enter data into the computer as part of their jobs in administration, accounting, statistical compilation and computation, material recording or client reception are classified elsewhere in the minor groups appropriate to their principal clerical tasks.

412 ADMINISTRATIVE CLERKS

Administrative clerks perform a wide range of general duties, mostly connected with the keeping of office and library records and routine aspects of insurance transactions, legal matters or personnel records.

Tasks performed usually include recording information regarding acquisition, issue and return of books; classifying and filing various documents and other records; keeping address lists; keeping mailing lists; keeping personnel or any other office records; carrying out specialised clerical tasks in connection with legal or insurance matters; preparing simple and routine correspondence.

413 ACCOUNTING AND FINANCE CLERKS

Accounting and finance clerks obtain, compile and compute bookkeeping and financial data and handle cash transactions incidental to business matters.

Tasks performed usually include helping with accounting and bookkeeping records and computations; taking charge of cash transactions incidental to the business; calculating production costs; calculating wages; performing clerical tasks relating to the financial transactions of a bank or similar establishment.

414 STATISTICAL AND COMPUTER OPERATIONS CLERKS

Statistical and computer operations clerks obtain, code, compile and compute statistical data, or prepare production schedules and keep records of computer operations.

Tasks performed usually include obtaining and compiling statistical data from surveys or administrative records; calculating various rates, ratios and percentages and presenting them in tabular or graphic form; preparing day-to-day production schedules for computer operations; preparing job flows, including files required, for submission to the computer. Electronic digital computer operators are classified in minor group 313 (Computer Systems Operators) and computer data entry clerks in minor group 411 (Secretaries and Keyboard Operating Clerks).

415 MATERIAL-RECORDING CLERKS

Material-recording clerks keep records of goods produced, purchased, stored, dispatched, and of materials needed at specified production dates.

Tasks performed usually include controlling and arranging receipt and dispatch of goods and materials; recording produced, stocked, ordered and dispatched goods; recording production materials received, put into stock or issued; computing quantities of the production materials required at specified dates and helping with preparation and checking of production operations schedules.

421 CASHIERS, TELLERS AND RELATED CLERKS

Cashiers, tellers and related clerks perform a number of operations in connection with receiving, changing and paying out of money in retail stores, theatres, banks and other establishments, including those related to betting or gambling, pawning and debt-collecting.

Tasks performed usually include receiving payments from clients for goods and services bought; receiving, changing and paying out money in banks, post offices or other establishments; receiving and paying off bets on results of sporting events; lending money against articles deposited or other securities.

422 CLIENT INFORMATION CLERKS

Client information clerks deal directly with clients in connection with travel arrangements, various types of information requested, appointments to be made, including those for hospitals, medical and dental surgeries, as well as incoming or requested telephone calls.

Tasks performed usually include providing information about tours and other travel, arranging itineraries and making travel and hotel reservations for clients; receiving clients or patients; providing relevant information and making appointments on behalf of various establishments, including hospitals, medical or dental surgeries; operating a telephone switchboard.

490 CLERICAL WORKERS NOT ELSEWHERE CLASSIFIED

This minor group covers other clerical workers performing miscellaneous clerical tasks outside the scope of those classified in minor groups 411-422, such as proof-reading and correcting proofs, writing letters and completing forms on behalf of illiterate persons, sorting forms or other documents by hand, inspecting documents and marking them with identification numbers, addressing circulars and envelopes by hand.

511 TRAVEL AND TRANSPORT SERVICE INSPECTORS AND WORKERS

Travel and transport service inspectors and workers provide various personal services in connection with travelling by aircraft, ship, bus, train or other public transport vehicles during journeys, and escorting individuals and groups on travel tours, sightseeing visits and excursions.

Tasks performed usually include taking care of general needs, comfort and safety of passengers during journey; providing necessary or requested information and answering various questions in connection with the journey; collecting, issuing or inspecting tickets on board public transport; accompanying individuals or groups on sightseeing tours or excursions, and describing points of interest; providing other guide services such as organising and conducting mountain climbing, hunting or fishing excursions.

512 HOUSEKEEPING AND CATERING SERVICE WORKERS

Housekeeping and catering service workers organise, supervise and carry out housekeeping functions in hotels, hospitals and other institutions, on board ships and in private households, prepare and cook meals in hotels, restaurants and other public eating places, clubs, hospitals and other institutions, in private households, and aboard ships or passenger trains, or serve food and beverages in commercial establishments.

Tasks performed usually include organising and supervising the work of domestic staff in commercial establishments; taking care of general welfare and suitable conduct of individuals in institutions; controlling the purchase, storage and issue of supplies; preparing and cooking foodstuffs; serving food and beverages.

Service workers mainly engaged in cleaning and washing or helping in the kitchens of hotels, restaurants and other eating places are classified in minor group 912 (Cleaners in Offices, Hotels and Other Establishments). Domestic service workers are classified in minor group 911 (Domestic Helpers and Cleaners).

513 PERSONAL CARE AND HOUSEHOLD SERVICE WORKERS

Personal care and household service workers perform various tasks in order to improve the appearance of individuals, provide companionship or look after the wardrobe and other personal effects of employers, provide child care and help in looking after children, and provide embalming and funeral services and pest extermination services.

Tasks performed usually include cutting, washing and dressing hair; giving beauty treatment and applying cosmetics and make-up; shaping and polishing finger and toe nails; attending to clients taking baths and administering elementary massage; taking care of employer's children and helping teachers by taking care of children at lunch or other school breaks; providing services as companions or valets; providing embalming and funeral services; exterminating rodents, mosquitoes, termites and other household pests and carrying out spraying of pesticides and other action to prevent breeding of the pests.

514 PROTECTIVE SERVICE AND RELATED WORKERS

Protective service and related workers protect individuals and property against fire and other hazards, maintain law and order and enforce laws and regulations.

Tasks performed usually include preventing, fighting and extinguishing fires, rescuing persons and salvaging property and goods during and after fires and major accidents; maintaining law and order, protecting persons and property from hazards and unlawful acts and arresting persons for breaking law; directing traffic and assuming authority in the event of accidents; watching over and maintaining discipline among inmates of prisons, reformatories or penitentiaries; patrolling industrial plants, banks, museums or other properties to prevent theft, violence or disturbances; conducting private investigations for commercial or other establishments and individuals; patrolling beaches and swimming pools to prevent theft, vandalism and fires.

515 MAIL DISTRIBUTION WORKERS

Mail distribution workers perform sorting, recording, delivery and other duties in connection with mail services from post offices or related organisations, as well as from or within an establishment.

Tasks performed usually include performing mail-handling duties in post offices; sorting and delivering mail to private houses and elsewhere; sorting and keeping simple records of incoming and outgoing correspondence and dispatching outgoing mail in various establishments.

519 SERVICE WORKERS NOT ELSEWHERE CLASSIFIED

This minor group covers other service workers performing tasks outside the scope of those classified in minor groups 511-515 eg operating sound amplifying equipment such as loudspeakers and microphones, and cinema projectors, operating a sound-mixing panel backstage during theatrical performances, pasting advertising posters and notices on billboards, collecting, caring for and feeding lost or strayed dogs and other animals, or diving under water to carry out salvaging work. Meter readers are included here.

521 SHOP SALES AND RELATED WORKERS

Shop sales and related workers sell goods in wholesale or retail establishments, and demonstrate and explain functions and qualities of goods.

Tasks performed usually include selling goods in wholesale establishments to retailers or large-scale consumers; selling goods to customers of retail establishments; promoting goods through the telephone; demonstrating and explaining qualities and functions of goods.

Workers who carry out specialised technical selling or supporting service activities requiring knowledge of the technology of the composition, utilisation and maintenance of the

goods or equipment sold are classified in minor group 341 (Finance and Sales Associate Professionals). Also excluded from here are insurance, real estate, securities and business services salesmen, and buyers and purchasing agents who are classified in minor group 341.

522 STALL SALES WORKERS

Stall sales workers sell various goods such as leather or textile craft products, wood carvings, embroidery, lace, or newspapers, periodicals, postcards, cigarettes, chocolates and ice-creams, at stalls which are usually placed, by licence, at particular places, or they sell fruit, vegetables and other, mostly perishable, foodstuffs in markets.

Tasks performed usually include buying and then selling the above-mentioned or other similar goods at stalls usually grouped at particular places by permission of the relevant authorities; selling fruit, vegetables and other, mostly perishable, foodstuffs in markets.

523 FASHION AND OTHER MODELS

Fashion and other models wear and display clothing and other items for sale or pose as models for advertising or for artistic creation.

Tasks performed usually include dressing in sample apparel of new or current styles or of type wanted by customer; walking, turning and otherwise demonstrating style and other characteristics to best advantage; posing as model for artistic photography, sculpture or painting; posing as model for photography or films in the field of advertising.

610 AGRICULTURAL WORKERS

Agricultural workers plan and carry out the necessary operations to grow and harvest different crops and produce animal husbandry products, for sale or delivery on a regular basis to wholesale buyers, marketing organisations or at markets.

Tasks performed usually include determining kinds and amounts of crops to be grown and livestock to be raised; purchasing seeds, fertiliser, fodder and other supplies; performing farming operations such as land preparation, sowing, cultivating and harvesting crops, breeding, raising and tending livestock and producing various animal husbandry products; maintaining farm buildings, machinery and equipment; delivering or marketing farm products.

Forestry workers who carry out the necessary operations to cultivate and conserve forests are included in this minor group. Tasks performed usually include caring for forest stands; patrolling and keeping watch to detect forest and participating in fire-fighting operations.

620 FISHERY WORKERS

Fishery workers catch, breed and cultivate fish and other aquatic life, for sale or delivery on a regular basis to wholesale buyers, marketing organisations or at markets.

Tasks performed usually include preparing nets and other fishing gear and equipment; operating fishing vessels to, from and at fishing grounds; baiting, setting and hauling in fishing gear; cleaning, freezing, icing or salting catch; breeding, raising and cultivating fish, oysters, mussels, or other aquatic animals.

710 SUPERVISORS AND GENERAL FOREMEN (BUILDING TRADES)

Supervisors and general foremen in building trades supervise activities of a distinct unit at a construction site, and control and coordinate the activities of workers engaged in various occupations.

Tasks performed usually include interpreting specifications and job orders; determining sequence of operations and use of equipment; estimating manpower requirements; assigning duties to workers; analysing and resolving work problems; coordinating the work of one or more units with other units; recommending or initiating personnel action.

711 BUILDING TRADES WORKERS

Building trades workers construct, install, finish, maintain and repair internal and external structures of buildings and other constructions.

Tasks performed usually include digging and laying of foundations, erecting and repairing walls and structures of brick, stone and other materials; erecting reinforced concrete frameworks and structures and finishing cement surfaces; covering roof frameworks with one or more kinds of materials; erecting and repairing various types of wooden structures and fittings; installing parquet and other kinds of flooring or covering floors and walls with tiles or mosaic panels; applying plaster to walls and ceilings; applying insulating materials to walls, floors and ceilings as well as boilers, pipes, refrigeration and air-conditioning equipment; cutting, fitting and setting glass in windows and similar openings in buildings and vehicles; preparing surfaces, and applying paint and similar materials to buildings, ships, motor vehicles, and various manufactured products; covering interior walls and ceilings with wallpaper, silk or other fabrics; erecting temporary metal or wooden scaffolding; constructing roads, bridges, flyovers, tunnels and other civil engineering works; demolishing buildings with explosives or various tools; laying pipes to form sewers, drains, water mains and conduits for cables.

720 SUPERVISORS AND GENERAL FOREMEN (METAL, MACHINERY AND RELATED TRADES)

Supervisors and general foremen in metal, machinery and related trades supervise production activities within a distinct unit of an establishment concerned with plumbing and pipe fitting, fabrication of metal products, preparation and erection of metal structures, or fitting and installing mechanical, electrical or electronic machinery and equipment, and control and coordinate the activities of workers in various occupations.

Tasks performed usually include interpreting specifications and job orders; determining sequence of operations and use of equipment; estimating manpower requirements;

assigning duties to workers; analysing and resolving work problems; coordinating the work of one or more units with other units; recommending or initiating personnel action.

721 METAL MOULDERS, PLUMBERS, WELDERS, SHEET METAL WORKERS, STRUCTURAL METAL PREPARERS AND RELATED TRADES WORKERS

Metal moulders, plumbers, welders, sheet metal workers, structural metal preparers and related trades workers make moulds and cores for casting metal, fit, install and repair plumbing fixtures, pipes and pipeline systems, weld and cut metal parts, make and repair articles of sheet metal, install, erect and repair heavy metal structures, tackle, cable cars and related equipment or carry out similar work under water.

Tasks performed usually include making moulds and cores for casting metal; fitting, installing and repairing plumbing fixtures and pipeline systems; casting, welding and shaping metal parts; making and repairing articles of sheet metal such as sheet steel, copper, tin or brass; installing, erecting, maintaining and repairing metal structures, as well as tackle, cable cars and related equipment; carrying out similar work under water.

722 BLACKSMITHS, TOOLMAKERS AND RELATED TRADES WORKERS

Blacksmiths, toolmakers and related trades workers hammer and forge bars, rods or ingots of iron, steel and other metals to make and repair various kinds of tools, equipment and other articles, polish and sharpen metal surfaces, and perform various metalworking tasks.

Tasks performed usually include hammering and forging iron, steel and other metals to make and repair various kinds of tools, equipment and other articles; making, maintaining and repairing dies, jigs, gauges and fixtures; making and repairing metal patterns for foundry moulds; polishing and sharpening metal surfaces and tools.

723 MACHINERY MECHANICS AND FITTERS

Machinery mechanics and fitters fit, install, maintain and repair vehicles, engines, agricultural or industrial machinery, and mechanical equipment.

Tasks performed usually include examining drawings or specifications of item to be made and planning sequence of operations; performing filing, chiselling and other supplementary tooling and machining to ensure correct fit; aligning and fitting parts using hand tools such as wrenches, spanners, screwdrivers and pliers; erecting and installing machinery at place of use; adjusting and maintaining machinery to keep them in good working order; repairing or replacing defective parts.

724 ELECTRICAL AND ELECTRONIC INSTRUMENT MECHANICS AND FITTERS

Electrical and electronic instrument mechanics and fitters fit, adjust, install and repair electrical and electronic equipment such as electrical motors, generators, domestic appliances, computer hardware, sound and image recording and telecommunications systems,

install and service electrical wiring systems in houses, industrial plants and other establishments, and in ships, motor vehicles and aircraft, and install, construct and repair electrical cables, telephone and telegraph lines and related equipment.

Tasks performed usually include examining wiring and assembly diagrams and other specification, performing filing, chiselling and other supplementary tooling and machining to ensure correct fit; fitting parts together using screwdrivers, pliers and other tools, and installing and connecting wiring; erecting and installing machinery at place of use; adjusting and maintaining machinery to keep them in good working order and repairing or replacing defective parts; installing, servicing and repairing electrical wiring systems and related equipment in houses, industrial and commercial establishments, other buildings, aircraft, motor vehicles and ships; installing, constructing and repairing electrical lines and joint cables.

Workers who assemble electrical or electronic equipment and components, usually in an assembly line, are classified in minor group 828 (Assemblers and Quality Checkers).

730 SUPERVISORS AND GENERAL FOREMEN (PRECISION, HANDICRAFT, PRINTING AND RELATED TRADES)

Supervisors and general foremen in precision, handicraft, printing and related trades supervise production activities within a distinct unit of an establishment in which precision instruments, musical instruments, jewellery, pottery and glass products are fabricated or within a unit specialising in typesetting and related work in a printing establishment, and control and coordinate the activities of workers in various occupations.

Tasks performed usually include interpreting specifications and job orders; determining sequence of operations and use of equipment; estimating manpower requirements; assigning duties to workers; analysing and resolving work problems; coordinating the work of one or more units with other units; recommending or initiating personnel action.

731 PRECISION WORKERS IN METAL AND RELATED MATERIALS

Precision workers in metal and related materials make and repair precision instruments, musical instruments, jewellery and articles of precious metals.

Tasks performed usually include making and repairing watches and clocks; making, servicing and repairing nautical, meteorological, optical, surgical, dental, orthopaedic and other scientific instruments and equipment; making and repairing musical instruments; cutting or setting gems, and making and repairing jewellery and precious metalware.

732 POTTERS, GLASS MAKERS AND RELATED TRADES WORKERS

Potters, glass makers and related trades workers make bricks, tiles, pottery, porcelainware and glassware, engrave and etch designs on glass articles, and paint or decorate glass, ceramics and related articles.

Tasks performed usually include making abrasive wheels, pottery, porcelainware, bricks and tiles; making glassware; engraving and etching designs on glass articles; decorating

glass and ceramic articles; applying decorative coatings of paint and similar materials to various articles.

733 PRINTING AND RELATED TRADES WORKERS

Printing and related trades workers set and arrange printing type, make printing plates from set-up type, engrave lithographic stones, printing plates and rollers, make and print with silk screens, print on materials other than paper.

Tasks performed usually include setting and arranging printing type through electronic keyboarding or other machines; making printing plates from set-up type; engraving lithographic stones, printing plates, rollers, dies and blocks; making and printing with silk screens; printing on materials other than paper.

Printing, bookbinding and related machinery operators are classified in minor group 825 (Printing, Binding and Paper Products Machine Operators).

740 SUPERVISORS AND GENERAL FOREMEN (FOOD PROCESSING, WOODWORKING, TEXTILE, LEATHER AND RELATED TRADES)

Supervisors and general foremen in food processing, woodworking, textile, leather and related trades supervise production activities within a distinct unit of an establishment in which specific knowledge and skills are used for processing foodstuffs and beverages, preparation of fibres, treatment of wood, manufacture of wooden furniture, fur articles, madeto-order garments, footwear and leather goods, and control and coordinate the activities of workers in various occupations.

Tasks performed usually include interpreting specifications and job orders; determining sequence of operations and use of equipment; estimating manpower requirements; assigning duties to workers; analysing and resolving work problems; coordinating the work of one or more units with other units; recommending or initiating personnel action.

741 FOOD PROCESSING AND RELATED TRADES WORKERS

Food processing and related trades workers slaughter animals, kill fish, treat and prepare them and related food items for human and animal consumption, make various kinds of bread, cakes and other flour products, taste and grade various food products and beverages, or prepare tobacco and make tobacco products.

Tasks performed usually include slaughtering animals; killing fish; treating meat and fish and preparing them and related food items; making various kinds of bread, cakes and other flour products; tasting and grading various food products and beverages; preparing tobacco and making tobacco products.

Workers who operate machines to manufacture food and related products on an industrial basis are classified in minor group 827 (Food and Related Products Machine Operators).

742

WOOD TREATERS, CABINET MAKERS AND RELATED TRADES WORKERS

Wood treaters, cabinet makers and related trades workers season and preserve wood and wooden items, make and repair wooden furniture, wooden fittings, patterns and models, make wicker furniture and related articles, and decorate and repair wooden articles and wooden parts of goods.

Tasks performed usually include seasoning and preserving wood; making, decorating and repairing wooden furniture; making, decorating and repairing parts of or entire wooden vehicles, wooden models, patterns and various articles such as pipes, wooden shoes or sports goods; making wicker furniture, baskets and similar items, or brooms and brushes.

Workers who operate automatic and semi-automatic woodworking machines which perform repetitive work are classified in minor group 824 (Wood Products Machine Operators).

743 TEXTILE, GARMENT AND RELATED TRADES WORKERS

Textile, garment and related trades workers prepare natural and synthetic textile fibres, make patterns and mark and cut textile, leather and other materials in the manufacture of garments, gloves and miscellaneous products, make complete items of tailored clothing, dresses and other made-to-order garments, make and repair garments and other articles of fur, upholster furniture and interiors of vehicles, or sew textile products for furniture and decoration.

Tasks performed usually include preparing wool, cotton, flax, jute, hemp, and other natural and synthetic textile fibres for spinning and winding; making suits, skirts and similar tailored garments to clients' individual requirements; making, altering and repairing articles made of fur; making patterns and marking and cutting textile and kindred material in the manufacture of garments, gloves and other articles; upholstering furniture, making mattresses and making and installing interior decorations of textile, leather and similar materials; making sails, tents, awnings and similar articles; assembling and covering umbrellas.

Workers who operate machines for the manufacture of thread, yarn and textile, or sewing of garments in standardised series, are classified in minor group 826 (Textile Products Machine Operators).

744 LEATHER AND SHOEMAKING TRADES WORKERS

Leather and shoemaking trades make and repair footwear and other articles (except garments, hats and gloves) from leather and similar materials.

Tasks performed usually include making and repairing footwear from leather and similar materials; making and repairing articles mainly of leather and similar materials such as luggage, brief-cases, handbags, key and coin purses.

790 PRODUCTION CRAFTSMEN AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED

This minor group covers production craftsmen whose tasks are outside the scope of those classified in minor groups 741-744. Production craftsmen classified here should include those who make novelty articles from strips of leather or other pliable material by hand knotting and weaving, make wigs, fastening strands of hair to cloth base, mix colours for manufacture of paints, or make rubber stamps to order and mount them for use; prepare fur- and wool-bearing pelts for making garments and other products; extract solid minerals from underground or surface mines or quarries, or cut, shape and finish granite, limestone, marble, sandstone and other stones, for building, ornamental, monumental and other purposes.

810 STATIONARY PLANT SUPERVISORS AND GENERAL FOREMEN

Stationary plant supervisors and general foremen supervise production activities of a distinct unit at a well drilling site or within an establishment engaged in processing of mineral ore and stone, metal, wood, or chemicals, or activities of a distinct unit within an establishment concerned with the production and distribution of electricity, steam or gas, or with water supply, sewage disposal and treatment, or refrigeration and assimilated services, and control and coordinate the activities of workers in various occupations.

Tasks performed usually include interpreting specifications and job orders; determining sequence of operations and use of equipment; estimating manpower requirements; assigning duties to workers; analysing and resolving work problems; coordinating the work of one or more units with other units; recommending or initiating personnel action.

811 MINING PLANT OPERATORS

Mining plant operators operate and monitor plant for cutting channels in mine workface or for the drilling and sinking of wells.

Tasks performed usually include operating and monitoring machinery and equipment used for continuous mining or for drilling holes or cutting channels in a mine or quarry workface; operating and monitoring machinery and equipment used as well as for the drilling and sinking of wells.

812 METAL PROCESSING PLANT OPERATORS

Metal processing plant operators operate and monitor ore smelting, metal converting and refining furnaces, metal rolling mills, metal heat treating plants or metal extrusion plants.

Tasks performed usually include operating and monitoring furnaces for ore smelting, melting, refining, converting or reheating metal; operating rolling mills to make steel bars, plates, sheets, seamless tubes and pipes and other non-ferrous metal products; pouring metal into moulds and operating metal casting machines; operating and monitoring heating, cooling and chemical treating plant to alter the physical properties of metal objects; operating and monitoring machinery which draw and extrude metals through dies to make wire, pipes, tubes and similar products.

813 GLASS, CERAMICS AND RELATED PLANT OPERATORS

Glass, ceramics and related plant operators operate and monitor kilns, furnaces and other machinery and equipment used in the manufacturing of glass and ceramic products.

Tasks performed usually include operating and monitoring kilns, furnaces and other machinery and equipment used for making glass and ceramic products.

814 WOOD PROCESSING AND PAPERMAKING PLANT OPERATORS

Wood processing and papermaking plant operators operate and monitor machinery and equipment which saw, cut and grind wood in preparation for further use, convert wood and other materials into pulp and make paper from pulp.

Tasks performed usually include operating and monitoring machinery and equipment to saw logs into planks or boards or to cut uneven edges of rough boards; operating veneer cutting machine, plywood core layer and plywood press; operating and monitoring machines to convert logs, rags, waste paper and other materials into pulp; operating and monitoring machinery for making paper from pulp.

815 CHEMICAL PROCESSING PLANT OPERATORS

Chemical processing plant operators operate and monitor machinery and equipment which process chemicals and related materials to obtain products with desirable properties.

Tasks performed usually include operating and monitoring machinery and equipment for processing chemicals by crushing, heating, mixing, distilling or filtering to obtain products with desirable properties, or operating and monitoring plants for treating petroleum and petroleum-based products.

816 POWER GENERATING AND RELATED PLANT OPERATORS

Power generating and related plant operators operate and monitor machinery and equipment in an electrical power generating plant, and water treatment, incinerator and related plant, and operate and maintain ships' and other types of steam engines and boilers.

Tasks performed usually include operating and monitoring machinery and equipment for producing electric power; operating and monitoring steam engines and boilers and other stationary machinery and equipment such as incinerators or water treatment plants and pumping stations.

817 AUTOMATED ASSEMBLY LINE AND INDUSTRIAL ROBOT OPERATORS

Automated assembly line and industrial robot operators operate and monitor automated or semi-automated assembling lines as well as industrial robots.

Tasks performed usually include operating and monitoring automated or partly automated assembling lines as well as industrial robots.

819 OTHER STATIONARY PLANT AND RELATED PLANT OPERATORS

Other stationary plant and related plant operators cover plant operators whose tasks are outside the scope of those classified under minor groups 810-817. Plant operators classified here include those operating and monitoring machinery and equipment used for processing mineral ore and stone.

820 MACHINE SUPERVISORS AND GENERAL FOREMEN

Machine supervisors and general foremen supervise the production activities of a distinct unit within an establishment in which machines are used for the manufacture of various products on an industrial basis, or a unit concerned with manufacturing and assembling of electrical and electronic equipment and components, and control and coordinate the activities of workers in various occupations.

Tasks performed usually include interpreting specifications and job orders; determining sequence of operations and use of equipment; estimating manpower requirements; assigning duties to workers; analysing and resolving work problems; coordinating the work of one or more units with other units; recommending or initiating personnel action.

821 METAL AND MINERAL PRODUCTS MACHINE OPERATORS

Metal and mineral products machine operators operate and monitor metalworking machines and machines for making products composed primarily of non-metallic mineral materials.

Tasks performed usually include operating and monitoring metalworking machines set up for repetitive work such as lathes, power shears and boring, grinding and metal sawing machine tools, or operating and monitoring machines to extrude, mould, mix, grind and cut various pre-cast cement, concrete and stone products.

822 CHEMICAL PRODUCTS MACHINE OPERATORS

Chemical products machine operators operate and monitor machines which process a variety of chemicals and other ingredients to produce pharmaceuticals, toiletries, explosives, photographic or other chemical products, or to finish, plate and coat metal articles.

Tasks performed usually include operating and monitoring machines which mould, filter, ferment, mix, blend and otherwise process chemicals and other materials to give them desired properties for further industrial production, or to make finished products; operating and monitoring machines which finish, plate and coat metal products; processing photographic and motion picture film and operating machines to make photographic prints.

823 RUBBER AND PLASTICS PRODUCTS MACHINE OPERATORS

Rubber and plastics products machine operators operate and monitor machines which knead and blend rubber and rubber compounds and produce various components and products from natural and synthetic rubber and plastics.

Tasks performed usually include operating and monitoring machines which knead and blend rubber and rubber compounds, and produce various components and products from natural and synthetic rubber and plastics, such as industrial accessories, footwear, domestic articles, sports and life saving equipment and pneumatic tires, by extruding, moulding, laminating and vulcanising.

824 WOOD PRODUCTS MACHINE OPERATORS

Wood products machine operators operate and monitor automatic and semiautomatic woodworking machines which perform repetitive work.

Tasks performed usually include operating and monitoring woodworking machines for sawing, shaping, boring, planing, turning or carving wood.

825 PRINTING, BINDING AND PAPER PRODUCTS MACHINE OPERATORS

Printing, binding and paper products machine operators operate and monitor various types of printing and copying machines, or machines which bind and emboss books or which produce various articles from paper, paperboard, cardboard, cellophane and similar materials.

Tasks performed usually include operating and monitoring various types of printing and copying machines, or operating and monitoring machines which bind and emboss books or which produce boxes, bags, envelopes, drinking cups and other articles from paper, paperboard, cardboard, cellophane and similar materials.

826 TEXTILE PRODUCTS MACHINE OPERATORS

Textile products machine operators operate and monitor machines which spin and wind thread, weave fabrics, treat textile products or sew or embroider garments.

Tasks performed usually include operating and monitoring machines which spin and wind yarn and thread or weave cloth, tapestry, lace, carpet or other fabrics; or knit garments, fabrics and other articles; or operating sewing or embroidery machines for the manufacture of garments in standardised series; or operating and monitoring machines which bleach, dye and otherwise treat textile products.

827 FOOD AND RELATED PRODUCTS MACHINE OPERATORS

Food and related products machine operators operate and monitor machines which process foodstuffs and manufacture food and related products for human and animal consumption.

Tasks performed usually include operating and monitoring machines for manufacturing meat and fish products, for processing milk and cream and manufacturing dairy products, for crushing and grinding grain, spices or similar foodstuffs, for making biscuits, noodles and related products, for processing fruits, nuts and vegetables, for processing and refining sugar, for processing tea, coffee and cocoa, or for producing beer, wine, spirits and other beverages, or tobacco products.

828 ASSEMBLERS AND QUALITY CHECKERS

Assemblers and quality checkers assemble components into products according to strictly laid out procedures and inspect finished products or parts for conformance to manufacturer's standards. The products worked on may move from one worker to the next along assembly lines.

Tasks performed usually include assembling components into electrical and electronic equipment, batteries, rubber and plastic goods or toys; inspecting finished products or parts for accuracy of assembly, for conformity to weight and other specifications, and for defects in finish or operation.

829 MACHINE OPERATORS NOT ELSEWHERE CLASSIFIED

This minor group covers machine operators not classified in minor groups 821-828 eg they operate and monitor machines which pack and label products, packages and containers, or operate bottle washing machines.

830 MOBILE MACHINERY SUPERVISORS AND GENERAL FOREMEN

Mobile machinery supervisors and general foremen supervise activities of a distinct unit within an establishment concerned with the transport of materials and goods, and control the activities of workers in related occupations.

Tasks performed usually include interpreting specifications and job orders; determining sequence of operations and use of equipment; estimating manpower requirements; assigning duties to workers; analysing and resolving work problems; coordinating the work of one or more units with other units; recommending or initiating personnel action.

831 MRT TRAIN OPERATORS AND RELATED WORKERS

MRT train operators and related workers drive monorail, MRT trains or locomotives to transport freight or passengers, manoeuvre railway coaches and operate railway signals.

Tasks performed usually include driving MRT trains or locomotives, operating railway signals, switching rolling stock and making up trains in railway yards.

832 MOTOR VEHICLE DRIVERS

Motor vehicle drivers drive and tend motor vehicles to transport materials, goods and passengers.

Tasks performed usually include tending and driving motorcycles, cars, taxis, trams and buses, heavy trucks, lorries and vans in order to transport passengers, goods and materials.

833 MOBILE MACHINERY OPERATORS

Mobile machinery operators drive, tend, operate and monitor agricultural and other machinery and equipment for handling materials and heavy objects.

Tasks performed usually include driving, tending, operating and monitoring tractors and other specialised machinery in agriculture, or earth-moving, hoisting, lifting and related equipment.

834 SHIPS' DECK CREW AND RELATED WORKERS

Ships' deck crew and related workers carry out deck duties on board ship and similar duties on board other waterborne craft.

Tasks performed usually include standing look-out watches at sea and in harbour, steering ship according to instructions, and cleaning, painting and maintaining ship and its deck equipment as required.

911 DOMESTIC HELPERS AND CLEANERS

Domestic helpers and cleaners perform various tasks in private households in order to keep the interiors and fixtures clean, and prepare and serve meals.

Tasks performed usually include sweeping or vacuum cleaning, washing, ironing, preparing food and serving meals.

912 CLEANERS IN OFFICES, HOTELS AND OTHER ESTABLISHMENTS

Cleaners in offices, hotels and other establishments clean and tidy the interiors and fixtures of hotels, offices and other establishments.

Tasks performed usually include sweeping or vacuum cleaning, washing and polishing floors, furniture and other fixtures in buildings; making beds, cleaning bathrooms, supplying towels, soap and related items; cleaning kitchens and generally helping with kitchen work, including dishwashing.

913 TRANSPORT VEHICLE CLEANERS

Transport vehicle cleaners engage in the cleaning of motor vehicles, ships and ship tanks, aircraft, railway carriages and other transport equipment.

Tasks performed usually include cleaning, washing and polishing cars and other vehicles, by hand or machine; washing ships and ship tanks with water or various solutions; sweeping or vacuum cleaning interior of aircraft and railway carriages, buses and similar vehicles.

914 GARBAGE COLLECTORS, SWEEPERS AND RELATED WORKERS

Garbage collectors, sweepers and related workers collect garbage from buildings, yards, streets and other public places, or keep streets and other public places clean.

Tasks performed usually include collecting, loading and unloading garbage; sweeping streets and other public places.

920 PORTERS, ATTENDANTS AND RELATED WORKERS

Porters, attendants and related workers deliver messages or carry luggage, attend parking places and health and sanitary places.

Tasks performed usually include delivering messages, packages and other items within an establishment or between establishments, to households or other places; carrying luggage, especially at hotels, stations or airports; doorkeeping or watching properties; recording or checking parking time and collecting parking fees; delivering laboratory supplies, equipment or specimens to designated work areas and cleaning laboratory equipment; assisting in care of patients in hospitals and nursing homes, moving patients to treatment units and distributing dressing packs, treatment trays and other supplies.

931 AGRICULTURAL AND FISHERY LABOURERS AND RELATED WORKER

Agricultural and fishery labourers and related workers perform simple and routine farming, forestry and fishing tasks requiring physical effort and use of simple hand-held tools.

Tasks performed usually include digging, shovelling, loading, unloading, stacking, raking, pitching; spreading manure or fertilizers; watering and weeding; grass cutting and tree pruning; picking fruits, vegetables and various plants; feeding animals; cleaning animal quarters and various farm grounds; clearing undergrowth in forest stands; clearing sea-bed and performing other simple tasks connected with aquatic cultivation.

932 MANUFACTURING LABOURERS AND RELATED WORKERS

Manufacturing labourers and related workers perform simple and routine tasks connected with manufacturing requiring mainly physical effort and the use of simple hand-held tools.

Tasks performed usually include lifting, carrying, loading, unloading or washing raw materials or products in manufacturing establishments.

933 CONSTRUCTION LABOURERS AND RELATED WORKERS

Construction labourers and related workers perform simple and routine tasks requiring physical effort and the use of simple hand-held tools.

Tasks performed usually consist of digging, shovelling, lifting, moving, carrying, clearing, loading and unloading; spreading gravel, carrying bricks or performing similar tasks in the construction of roads, dams or buildings.

934 TRANSPORT LABOURERS AND RELATED WORKERS

Transport labourers and related workers carry out freight handling by hand, move materials or products within an establishment, or pedal trishaws and similar vehicles.

Tasks performed usually include freight handling by hand; moving materials or products within an establishment; pedalling trishaws and similar vehicles to transport passengers and goods.

939 LABOURERS AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED

This minor group covers labourers and related workers not classified elsewhere eg they perform simple and routine tasks such as sorting and packing by hand.

A

83403	Able seaman
73219	Abrasive wheel moulder
73219	Abrasive-coated cloth and paper
	maker
81399	Abrasives mixer
73120	Accordion maker
73120	Accordion tuner
24902	Account executive, advertising
24101	Accountant (general)
34110	Accountant, assistant
24102	Accountant, audit
24101	Accountant, chartered
24101	Accountant, company
24101	Accountant, cost
24101	Accountant, cost and works
24101	Accountant, public
72313	Accounting and calculating machine
	mechanic
49009	Accounting machine operator
12331	Accounting manager (finance
	department)
41309	Accounts analyst
41302	Accounts assistant
41302	Accounts clerk
41302	Accounts payable (or receivable)
	bookkeeper
41309	Accounts section supervisor
81506	Acetylene filler
81504	Acetylene plant operator
73231	Acid polisher (glass decorating)
81119	Acidiser (oil and gas wells)
71169	Acoustical insulator
21110	Acoustics physicist
41204	Acquisitions clerk (library) Acrobat
39533	
29364 29364	Actor
29304 29364	Actor, dramatic Actor, film
29304	Actuary
32295	Acupuncturist
34171	Adjuster, claims
34139	Adjuster, insurance
41203	Adjustment clerk (insurance)
12332	Administration manager
12332 11320	Administrator of business association
11320 11320	Administrator of employers'
11520	organisation
11320	Administrator of labour union

11310	Administrator of political party
	organisation
11320	Administrator of professional
	association
11320	Administrator of trade association
11320	Administrator of trade union
11320	Administrator of workers'
	organisation
21341	Administrator, computer systems
21342	Administrator, database
11201	Administrator, government
21341	Administrator, network
39511	Advertisement draughtsman
71185	Advertisement painter (sign writing)
24902	Advertising account executive
29314	Advertising copywriter
39511	Advertising illustrator
12350	Advertising manager
31411	Advertising photographer
34201	Advertising representative
34201 34201	Advertising salesman
24909	Adviser, careers
34153	Adviser, customer service
23921	Adviser, education methods
25012	Adviser, legal
34153	Adviser, service (customer after-sales
54155	service)
23921	Adviser, teaching methods
34153	Adviser, technical service
25011	Advocate
	Advocate and solicitor
25011	
72430	Aerial erector (radio and television)
31419	Aerial photographer
83329	Aerial ropeway operator
39534	Aerialist
39544	Aerobics instructor
21429	Aerodrome construction engineer
21110	Aerodynamicist
73232	Aerographing decorator (ceramics)
31272	Aeronautical draughtsman
21455	Aeronautical engineer
31242	Aeronautical engineering assistant
31242	Aeronautical engineering technician
72314	Aeronautical mechanic
61090	Afforestation worker
34153	After-sales service adviser
34203	Agent, clearing and forwarding
34202	Agent, commission (commodity
	auctions)
34204	Agent, employment
34140	Agent, estate
34203	Agent, goods (railway)
34140	Agent, house

34131	Agent, insurance
34209	Agent, literary
34159	Agent, manufacturer's
24909	Agent, patent
34162	Agent, procurement
34140	Agent, property
34162	Agent, purchasing
34140	Agent, real estate
34203	Agent, shipping
34139	Agent, special (group insurance
	systems)
34209	Agent, theatrical
21499	Agricultural engineer
31299	Agricultural engineering technician
72329	Agricultural machinery fitter
72329	Agricultural machinery fitter-
	assembler
72319	Agricultural machinery mechanic
83390	Agricultural machinery operator
22131	Agronomist
32129	Agronomy technician
31595	Air cargo officer
51113	Air hostess (aircrew)
42224	Air hostess (ground)
31540	Air traffic controller
31531	Air transport pilot
31561	Air transport service supervisor
82319	Air-bag moulder (tyre making)
81692	Air-compressor operator
72325	Air-conditioning and refrigerating
	equipment installer
72319	Air-conditioning and refrigerating
	equipment mechanic
21457	Air-conditioning and refrigeration
	engineer
31244	Air-conditioning and refrigeration
	engineering technician
71163	Air-conditioning and refrigeration
	equipment insulator
21457	Air-conditioning engineer
31244	Air-conditioning engineering assistant
31244	Air-conditioning engineering
	technician
51410	Aircraft accident fire fighter
71142	Aircraft body builder (wood)
51113	Aircraft cabin attendant
91303	Aircraft cabin cleaner
31531	Aircraft captain (air transport)
91303	Aircraft cleaner
21455	Aircraft designer
72413	Aircraft electrician
72322	Aircraft engine fitter
72322	Aircraft engine fitter-assembler
	c

72314	Aircraft engine mechanic
51113	Aircraft hostess
71142	Aircraft joiner
93413	Aircraft loader
X3000	Aircraft pilot (Air Force)
31531	Aircraft pilot (commercial airline)
31532	Aircraft pilot (except commercial
	airline and air force)
72122	Aircraft pipe and tube fitter
72165	Aircraft rigger
72149	Aircraft sheet metal worker
51113	Aircraft steward
74339	Aircraft upholsterer
83319	Air-drill operator (construction)
X3000	Airforce flying instructor
X3000	Airforce pilot
31531	Airline pilot
42224	Airport hostess
83244	Airport mobile equipment driver
12319	Airport operations manager
42224	Airport reception clerk
42224	Airport receptionist
31597	Airworthiness surveyor
81504	Alcohol distiller
81504	Alcohol stillman
39301	Almoner
91101	Amah (general)
11201	Ambassador (government)
X5000	Ambassador, foreign
83224	Ambulance driver
22214	Anaesthetist
21331	Analyst programmer
41309	Analyst, accounts
24202	Analyst, credit
24201	Analyst, financial
24909	Analyst, job
24901	Analyst, market research
24909	Analyst, occupational
21212	Analyst, operations research
21222	Analyst, social research
21321	Analyst, systems
22121	Anatomist
22127	Animal geneticist
22113	Animal histologist
39551	Animal keeper (zoo)
22125	Animal pathologist
22113	Animal physiologist
22113	Animal taxonomist
39551	Animal trainer (zoo)
81230	Annealer, metal
39521	Announcer, radio
39522	Announcer, television
82226	Anodiser

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72430	Antenna erector (radio and television)
29222	Anthropologist
25020	Appeal court judge
21331	Application programmer
74223	Applier, veneer
34171	Appraiser
34171	Appraiser and valuer
62012	Aquarium fish breeder
62012	Aquarium fish farm worker
62012	Aquarium fish farmer
25020	Arbitration court judge
22139	Arboriculturist
29299	Archaeologist
29401	Archbishop
21411	Architect, building
21413	Architect, landscape
21454	Architect, marine
21454	Architect, naval
31275	Architectural draughtsman
31419	Architectural photographer
29111	Archivist
29129	Archivist, business intelligence
29129	Archivist, technical information
X4000	Armed Forces (foreign)
X3000	Armed Forces (Singapore)
29351	Arranger, ballet
29319	Art critic
39519	Art director
29112	Art gallery curator
51423	Art gallery guard
51123	Art gallery guide
29334	Art instructor
29334	Art teacher (other than secondary and
27551	vocational school)
74399	Artificial flower maker
61030	Artificial inseminator (livestock)
61043	Artificial inseminator (poultry)
21399	Artificial intelligence engineer
21399	Artificial intelligence specialist
32291	Artificial limb fitter
32291	Artificial limb maker
29332	Artist (painter)
39511	Artist, commercial
29339	Artist, creative (glass and ceramics)
	-
39515	Artist, display Artist, fashion
39511	
39516	Artist, graphic
29332	Artist, landscape
39511	Artist, litho
39511	Artist, poster
73232	Artist, pottery
39523	Artiste, dubbing
39534	Artiste, high-wire

39534	Artiste, trapeze
39519	Artistic director
52309	Artist's model
82122	Asbestos cement product making
	machine operator
81505	Asphalt blender
83316	Asphalt spreading machine operator
21495	Assayer
72419	Assembler and installer, electric sign
82813	Assembler, battery
73111	Assembler, chronometer
73111	Assembler, clock and watch
82811	Assembler, electrical equipment
82812	Assembler, electronic component
82812	Assembler, electronic equipment
72149	Assembler, furniture (sheet metal)
82811	Assembler, industrial machinery
	(electrical)
74404	Assembler, leather goods
82819	Assembler, metal products
82812	Assembler, microelectronics
82811	Assembler, office machine (electrical)
82812	Assembler, office machine
	(electronic)
73113	Assembler, photographic equipment
82819	Assembler, plastic products
73113	Assembler, precision instrument
71199	Assembler, prefabricated building
	section
82812	Assembler, radio receiver
82812	Assembler, radio valve
82819	Assembler, rubber goods
82812	Assembler, semi-conductor device
82812	Assembler, television receiver
73111	Assembler, watch and clock
34171	Assessor, insurance
34171	Assessor, loss
34110	Assistant accountant
31005	Assistant chemical engineer
31001	Assistant civil engineer
31002	Assistant electrical engineer
31003	Assistant electronics engineer
31005	Assistant engineer (chemical)
31001	Assistant engineer (civil)
31002	Assistant engineer (electrical)
31003	Assistant engineer (electronic)
31004	Assistant engineer (mechanical)
31006	Assistant engineer (production)
31001	Assistant engineer (structural)
39221	Assistant manager (administration)
39221	Assistant manager (general)
39222	Assistant manager (personnel)
39229	Assistant manager (production)

31006	Assistant manufacturing engineer
31004	Assistant mechanical engineer
32241	Assistant nurse
31006	1 0
31001	Assistant structural engineer
41302	Assistant, accounts
41303	Assistant, audit
91223	Assistant, cafeteria
91223	Assistant, canteen
41201	Assistant, clerical
91223	Assistant, coffee shop
52209	Assistant, hawker (other than
	prepared food or drinks)
91223	Assistant, hawker (prepared food or
	drinks)
41204	Assistant, library
39225	Assistant, manager (public relations)
39229	Assistant, manager (sales)
32299	Assistant, medical
41111	Assistant, personal
41206	Assistant, personnel
32270	Assistant, pharmaceutical
52102	Assistant, shop
91223	Assistant, stall (coffee shop)
52209	Assistant, stall (other than prepared
	food or drinks)
91223	Assistant, stall (prepared food or
	drinks)
41411	Assistant, statistical (general)
41519	Assistant, stores
32260	Assistant, veterinary
25020	Assize judge
51399	Astrologer
21199	Astrometrist
21199	Astronomer
21199	Astrophysicist
39541	Athlete
39542	Athletic coach
51113	Attendant, aircraft cabin
81621	Attendant, boiler
92029	Attendant, bowling alley
92024	Attendant, car park
92029	Attendant, cloakroom
92029	Attendant, crematorium
51231	Attendant, dining car (railway)
73232	Attendant, dipping machine (ceramics
	decorating)
92029	Attendant, fairground
92029	Attendant, fun-fair
92023	Attendant, hospital
92029	Attendant, hot-room (bath)
92022	Attendant, laboratory
92029	Attendant, lavatory

92021	Attendant, library
92029	Attendant, lift
93415	Attendant, lorry
92023	Attendant, mental hospital
92021	Attendant, office
82775	Attendant, pasteuriser (malt liquor)
52109	Attendant, petrol pump (service
	station)
52109	Attendant, petrol service station
92029	Attendant, rest-room
82760	Attendant, saturation (sugar refining)
92029	Attendant, sauna bath
92029	Attendant, school
52109	Attendant, service station
	(automobiles)
51113	Attendant, ship cabin
93200	Attendant, smokehouse
92029	Attendant, swimming pool
25011	Attorney
41309	Auction clerk
34172	Auctioneer
72430	Audio and video equipment mechanic
31235	Audio and video equipment
	technician
21445	Audio equipment engineer
32289	Audiometric technician
23922	Audio-visual aid specialist (teaching)
24102	Audit accountant
41303	Audit assistant
41303	Audit clerk
24102	Auditor (Accounting)
21391	Auditor, information technology
29311	Author
72143	Auto-body repairer
81502	Autoclave operator (chemical and
01002	related processes)
82719	Autoclave operator (foodstuffs)
82112	Auto-lathe setter-operator
81700	Automated assembly-line operator
82119	Automatic transfer machine operator
	(metalworking)
31263	Automation designer
21473	Automation engineer
31264	Automation technician
72312	Automobile mechanic
71184	Automobile painter
71189	Automobile painter (motor vehicle
	assembly)
71184	Automobile repair painter
74332	Automobile upholsterer
21456	Automotive engineer
31243	Automotive engineering assistant
31243	Automotive engineering technician
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- 32244 Auxiliary midwife
- 74391 Awning maker (canvas)
- 82621 Axminster weaver
- 92023 Ayah

B

51391	Babysitter
81431	Back-end machine operator
01451	(papermaking)
22129	Bacteriologist
82532	Bag making machine operator, paper
82332 82320	Bag making machine operator, paper Bag making machine operator,
82320	polythene
92013	Baggage porter (except hotel)
92013 92012	Baggage porter, hotel
51499	Bailiff
82749	Baked goods products machine
02747	operator
74121	Baker (general)
82741	Baker, biscuit
74122	Baker, bread
74122	Baker, pastry
82909	Bale press operator
82909 82909	Baling machine operator, paper
29351	Ballet arranger
29352	Ballet dancer
2)332	Ballistician
29352	Ballroom dancer
74299	Bamboo screen maker
82319	Banbury mixer operator
29343	Band leader
73120	Band wind instrument maker (metal)
29343	Bandmaster
81411	Band-saw operator
82402	Band-sawyer (precision)
42121	Bank cashier
12332	Bank manager (branch)
42121	Bank teller
12902	Banquet manager (hotel)
71123	Bar bender (construction)
81243	Bar extruder operator (metal)
51233	Bar hostess
12909	Bar manager
81225	Bar mill roller
51312	Barber
71141	Barge builder (wood)
31599	Barge superintendent
83409	Bargeman
29345	Baritone
13022	Barkeeper (working proprietor)
12022	Zameeper ("onang proprietor)

51232	Barman
73113	Barometer maker
74229	Barrel maker
25011	Barrister
41202	Barrister's clerk
51232	Bartender
74291	Basket furniture maker
74299	Basket maker
74299	Basket weaver
29345	Bass singer
81504	Batch still operator (chemical
	processes, except petroleum)
29332	Batik painter
73340	Batik printer
82813	Battery assembler
51494	Beach guard
82319	Bead builder (tyre making)
82793	Bean curd making machine operator
81420	Beater operator (paper pulp)
73139	Beater, gold
72149	Beater, panel (aircraft)
72143	Beater, panel (vehicle)
51313	Beautician
74339	Bedding maker
92011	Bell captain
92011	Bellboy
71141	Bench carpenter
71141	Bench joiner
71142	Bender and fixer, steel (reinforced
/1125	concrete)
72159	Bender and turner, ship frame
71123	Bender, bar (construction)
73229	Bender, glass tube
72159	Bender, metal plate
72159	Bender, plate
74229	Bender, wood
82531	Bending machine operator (paper
02551	box)
82119	Bending press operator, metal
93419	Berthing man, dock
74401	Bespoke shoemaker
73229	Beveller, glass
72319	Bicycle repairman
42191	Bill collector
71141	Billboard erector
39549	Billiards player and teacher
41305	Billing clerk
41303 51909	Billposter
82521	Binder, book (machine)
22122	Biochemist
22122 29311	
	Biological chamist
22122	Biological chemist

32112 Biological technician

22111	Biologist (general)
22119	Biologist, marine
32112	Biology laboratory technician
21491	Biomedical engineer
21221	Biometrician
22129	Biophysicist
21221	Biostatistician
22139	Biotechnologist, plant
39551	Bird keeper (bird park)
51499	Bird sanctuary warden
39551	Bird trainer
82741	Biscuit baker
82741	Biscuit maker
82741	Biscuit making machine operator
81310	Biscuit placer (ceramics)
81310	Biscuit-kiln fireman (pottery and
01510	porcelain)
81310	Biscuit-kiln fireman (tile)
29401	Bishop
83316	Bituminous paving machine operator
74190	Blachan maker
72211	Blacksmith (general)
82759	
82739	Blancher (nuts)
	Blast furnaceman (ore smelting)
81420	Bleacher operator (papermaking)
81509	Bleacher operator, chemical
82641	Bleacher, textile
81505	Blender (petroleum refining)
81505	Blender, asphalt
82791	Blender, coffee
81505	Blender, ethyl (petroleum refining)
74399	Blender, fibre
81505	Blender, oil (petroleum refining)
81505	Blender, petroleum refining
82791	Blender, tea
74190	Blender, tobacco
82779	Blender, wine
81501	Blending machine operator (chemical
	and related processes)
82791	Planding machine operator coffee
	Blending machine operator, coffee
82791	Blending machine operator, tea
82791 23401	
	Blending machine operator, tea
23401	Blending machine operator, tea Blind, teacher of the
23401 73340	Blending machine operator, tea Blind, teacher of the Block printer
23401 73340 32111	Blending machine operator, tea Blind, teacher of the Block printer Blood bank technician
23401 73340 32111 73221	Blending machine operator, tea Blind, teacher of the Block printer Blood bank technician Blower, glass Blower, scientific glass
23401 73340 32111 73221 73221	Blending machine operator, tea Blind, teacher of the Block printer Blood bank technician Blower, glass
23401 73340 32111 73221 73221 81399	Blending machine operator, tea Blind, teacher of the Block printer Blood bank technician Blower, glass Blower, scientific glass Blowing machine operator, glass
23401 73340 32111 73221 73221 81399	Blending machine operator, tea Blind, teacher of the Block printer Blood bank technician Blower, glass Blower, scientific glass Blowing machine operator, glass Boarding house keeper (working proprietor)
23401 73340 32111 73221 73221 81399 13021	Blending machine operator, tea Blind, teacher of the Block printer Blood bank technician Blower, glass Blower, scientific glass Blowing machine operator, glass Boarding house keeper (working
23401 73340 32111 73221 73221 81399 13021 12902	Blending machine operator, tea Blind, teacher of the Block printer Blood bank technician Blower, glass Blower, scientific glass Blowing machine operator, glass Boarding house keeper (working proprietor) Boarding house manager
23401 73340 32111 73221 73221 81399 13021 12902 93411	Blending machine operator, tea Blind, teacher of the Block printer Blood bank technician Blower, glass Blower, scientific glass Blowing machine operator, glass Boarding house keeper (working proprietor) Boarding house manager Boat loader

Boatman, ferry
Boatman, motor
Boatswain
Bobbin stripper
Body builder, aircraft (wood)
Body builder, coach (wood)
Body repairman, vehicle
Bodyguard
Boiler (sugar confectionery)
Boiler and pipe insulator
Boiler attendant
Boiler fireman
Boilermaker
Boilermaking plater
Boilerman (paper pulp making)
Boilerman, power plant
Boilersmith
Bomoh
Bonds clerk
Bonds salesman
Boner, meat
Book critic
Book editor
Book embosser (machine)
Book embossing machine operator
Book illustrator
Book loan clerk
Book sewing machine operator
Bookbinding machine operator
Booking clerk (travel agency)
Booking office cashier
Bookkeeper
Bookkeeper, accounts payable (or
receivable)
Bookkeeper, general ledger
Bookkeeping clerk
Bookkeeping machine operator
Bookmaker's clerk
Borer, well (except oil and gas)
Boring machine operator
(metalworking)
Boring machine operator
(woodworking)
Boring machine setter-operator
(metalworking)
Boring machine setter-operator
(woodworking)
Botanist
Botanist, soil
Bottle making machine operator
Bottle sorter (hand)
Bottle washing machine operator
Bottler (hand)

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82909	Bottling machine operator
92029	Bowling alley attendant
82531	Box making machine operator (paper
	box)
93901	Boxer (hand packing)
39541	Boxer (professional sport)
82909	Boxing machine operator (packing)
42111	Box-office cashier
71199	Bracer (construction)
32292	Bracer maker (orthopaedic)
82690	Braid making machine operator
82510	Braille duplicating machine operator
73310	Braille machine operator (plate
	preparer)
72312	Brake repairman
83121	Brakeman, railway
83121	Brakeman, train
82901	Branding machine operator, goods
73120	Brass band musical instrument maker
72131	Brazer
74122	Bread baker
62012	Breeder, aquarium fish
61041	Breeder, poultry
82773	Brewer
21498	Brewery technologist
82773	Brewmaster
81310	Brick and tile kilnman
71111	Bricklayer
71111	Bricklayer (construction)
71111	Bricklayer (firebrick)
71111	Bricklayer, kiln
71111	Bricklayer, oven
71119	Bricklaying, instructor of
21429	Bridge construction engineer
83321	Bridge or gantry crane operator
39549	Bridge player and teacher
82759	Briner (foodstuffs)
31414	Broadcasting equipment operator
	(except sound recording)
31296	Broadcasting operations technician
34202	Broker, commodity
34124	Broker, commodity (financial)
34131	Broker, insurance
34121	Broker, investment
34122	Broker, money
34209	Broker, printing
34121	Broker, securities
34209	Broker, ship
34121	Broker, stocks and shares
34202	Broker, trade
41306	Brokerage clerk
41203	Broker's clerk (insurance)
74299	Broom maker

74299	Brush maker
71181	Brush painter (building)
73239	Brush painter (except construction)
12331	Budget manager
72231	Buffing and polishing machine
	operator
71142	Builder, aircraft body (wood)
71141	Builder, barge (wood)
71141	Builder, boat (wood)
74222	Builder, coach body (wood)
74401	Builder, heel (shoemaking)
71191	Builder, house (general)
73120	Builder, organ
82319	-
74222	Builder, vehicle body (wood)
74222	Builder, vehicle frame (wood)
21411	Building architect
92031	Building caretaker
21423	Building construction engineer
71000	Building construction supervisor and
	general foreman
13092	Building contractor (working
	proprietor)
72413	Building electrician
71199	Building exterior cleaner
71170	Building glazier
71161	Building insulator
72413	Building maintenance electrician
71192	Building maintenance handyman
31612	Building maintenance inspector
71192	Building maintenance man
31612	Building maintenance supervisor
71192	Building maintenance worker
71181	Building painter
71192	Building repairman
71199	Building structure cleaner
31213	Building technician
71194	Building wrecker
83313	Bulldozer operator
73232	Burnisher (ceramics decorating)
72231	Burnisher (metalworking)
74401	Burnisher (shoemaking)
51129	Bus conductor
83230	Bus driver
31599	Bus station master
72312	Bus, motor, mechanic
12391	Business development manager
24909	Business efficiency expert
29129	Business intelligence archivist
72313	Business machine mechanic
51219	Butler
82723	Butter making machine operator
82320	Button maker (plastic)

- 34161 Buyer
- 34161 Buyer, merchandise (wholesale or retail trade)
- 34162 Buyer, supply requirements

C

- 83222 Cab driver
- 51113 Cabin attendant, aircraft
- 51113 Cabin attendant, ship
- 51113 Cabin steward, aircraft
- 51113 Cabin steward, ship
- 74221 Cabinetmaker (furniture)
- 72162 Cable and rope splicer (general)
- 83329 Cable car operator
- 81111 Cable driller, (oil and gas wells)
- 72463 Cable jointer (electric cable)
- 72462 Cable jointer, telephone and telegraph
- 72469 Cable layer, underground
- 93300 Cable puller (cable laying)
- 72169 Cable railway rigger
- 72461 Cableman, electric power (overhead)
- 72469 Cableman, electric power (underground)
- 72461 Cableman, electric traction (overhead)
- 72462 Cableman, telephone and telegraph
- 83409 Cable-ship hand
- 21482 Cadastral surveyor
- 21449 CAD-CAM engineer
- 92029 Caddie
- 92029 Caddie, golf
- 13022 Cafe keeper (working proprietor)
- 91223 Cafeteria assistant
- 51220 Cafeteria cook
- 13022 Cafeteria keeper (working proprietor)
- 82319 Calender operator, rubber
- 82649 Calender operator, textile
- 82649 Calenderer, cloth
- 73113 Calibrator, precision instrument
- 31414 Camera control operator (television broadcasting)
- 31413 Camera operator, motion picture
- 31413 Camera operator, television
- 31412 Camera operator, video
- 73113 Camera repairman
- 73332 Cameraman, photogravure
- 73339 Cameraman, xerography (offset printing)
- 51219 Camp supervisor
- 81509 Candle making machine operator

- 74291 Cane furniture maker
- 91223 Canteen assistant
- 51220 Canteen cook
- 13022 Canteen keeper (working proprietor)
- 52104 Canvasser
- 52104 Canvasser, sales
- 82909 Capping and sealing machine operator
- 51239 Captain (catering service)
- 31531 Captain, aircraft (air transport)
- 31592 Captain, port
- 51239 Captain, restaurant
- 31521 Captain, ship
- 91301 Car cleaner
- 83229 Car delivery driver
- 83221 Car driver (private service)
- 92024 Car park attendant
- 42119 Car park cashier
- 31569 Car park supervisor
- 91301 Car polisher
- 91301 Car washer
- 72312 Car, motor, mechanic
- 81439 Carbon coating machine operator (papermaking)
- 82760 Carbonation man (sugar refining)
- 81504 Carbon-monoxide plant operator
- 74119 Carcass washer
- 41130 Card and tape punching machine operator
- 72239 Card grinder (textile)
- 41130 Card sorting machine operator
- 82532 Cardboard lining machine operator
- 82532 Cardboard-press operator
- 74399 Carder, fibre
- 22218 Cardiologist
- 41130 Card-to-tape converter operator
- 24909 Careers adviser
- 92031 Caretaker, building
- 31595 Cargo officer, air
- 31564 Cargo superintendent, ship's
- 29333 Caricaturist
- 71141 Carpenter (general)
- 71141 Carpenter, bench
- 71141 Carpenter, construction
- 71141 Carpenter, maintenance
- 71141 Carpenter, ship
- 71141 Carpenter, stage and studio
- 71141 Carpenter, theatre
- 71199 Carpet layer
- 74399 Carpet maker (hand knotting)
- 74399 Carpet weaver (hand)
- 82621 Carpet weaving loom operator
- 31279 Cartographer, marine

31279	Cartographical draughtsman
82531	Carton and paper box maker
29333	Cartoonist
29333	Cartoonist, motion picture
39519	Carver, ivory
79001	Carver, stone
79001	Carver-setter, monument
82409	Carving machine operator
	(woodworking)
82409	Carving machine setter-operator
	(woodworking)
81230	Case hardener, metal
81119	Caser (oil and gas wells)
39301	Caseworker, child welfare
39301	Caseworker, family
39301	Caseworker, social welfare
42112	Cash accounting clerk
42111	Cash desk cashier
42111	Cashier (general)
42121	Cashier, bank
42111	Cashier, booking office
42111	Cashier, box-office
42119	Cashier, car park
42111	Cashier, cash desk
42111	Cashier, check-out (self-service store)
42112	Cashier, office
42111	Cashier, restaurant
42111	Cashier, store
81119	Casing puller (oil and gas wells)
74229	Cask maker
82121	Cast concrete product making
-	machine operator
82129	Cast stone making machine operator
82121	Caster, concrete product
73322	Caster, electrotype
81229	Caster, metal
73211	Caster, pottery and porcelain
73321	Caster, stereotype
82229	Casting finisher
82320	Casting machine operator (plastic
	goods)
73310	Casting machine operator (printing
,0010	type)
81222	Casting machine operator, centrifugal
81224	Casting machine operator, continuous
81223	Casting machine operator, die
29129	Cataloguer
72159	Catcher, rivet
71186	Ceiling paperhanger
29344	Cellist
82539	Cellophane bag making machine
	operator
71124	Cement finisher

81502	Cement furnaceman
71125	Cementer (oil and gas wells)
81222	Centrifugal casting machine operator
81503	Centrifugal separator operator
82760	Centrifuge operator (sugar refining)
73232	Ceramic decorator
73232	Ceramic dipper
73232	Ceramic enameller
81503	
73232	Ceramic glazer
81310	Ceramic kiln operator
73232	Ceramic painter
73232	1
21497	1 7 1
82749	Cereal processing machine operator
73139	Chain maker (precious metal)
12901	Chain store manager
93300	Chainman (surveying)
83329	Chair-lift operator
11202	Chairman (statutory board)
12101	Chairman, company
91221	Chambermaid
29401	Chaplain
81229	Charger, furnace (metal melting and
01227	reheating)
81210	Charger, furnace (ore smelting and
01210	refining)
81502	Char-kiln tender (chemical and
01502	related processes)
24101	Chartered accountant
83221	Chauffeur, private motor car
31535	Check pilot
91210	Checker (laundry service)
82821	Checker, electrical products (quality
02021	assurance)
82821	Checker, electronic products (quality
02021	assurance)
51239	Checker, food (catering service)
82822	Checker, mechanical products
02022	(quality assurance)
42111	Check-out cashier (self-service store)
51220	Chef de cuisine (restaurant)
51220	Chef de partie (restaurant)
81509	Chemical bleacher operator
21461	Chemical engineer (general)
21461	Chemical engineer (petrochemicals)
21462	Chemical engineer (petroleum)
31005	Chemical engineer, assistant
31251	Chemical engineering assistant
	(general)
31253	Chemical engineering assistant
	(petrochemicals)
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31252	6 6
	(petroleum)
31251	Chemical engineering technician (general)
31253	Chemical engineering technician
01200	(petrochemicals)
31252	Chemical engineering technician
01202	(petroleum)
81501	Chemical mixing machine operator
81504	Chemical reactor operator
81502	Chemicals cooker
81501	Chemicals crusher operator
81501	Chemicals miller
81502	Chemicals roaster
21130	Chemist (general)
22122	Chemist, biological
21122	Chemist, detergents
21130	Chemist, dye
21130	Chemist, food
	· ·
21130	Chemist, glass
21130 21130	Chemist, leather
21130	Chemist, metallurgical
21130	Chemist, paint
	Chemist, petroleum
21130	Chemist, pharmaceutical
21130	Chemist, plastics
21130	Chemist, polymers
21130	Chemist, quality control
21130	Chemist, rubber
21130	Chemist, textiles
31101	Chemistry technician
82789	Cheroot making machine opeator
39549	Chess player and teacher
74299	Chick maker
61041	Chicken farmer
41209	Chief clerk (general office)
29321	Chief editor (newspaper)
31511	Chief engineer (ship)
31511	Chief engineer officer (ship)
31511	Chief engineer, ship's
12101	Chief executive (company)
11202	Chief executive (statutory board)
25020	Chief justice
51212	Chief steward (hotel)
51112	Chief steward (ship)
39309	Child care inspector
33110	Child care teacher
51391	Child care worker
39301	Child welfare caseworker
32299	Chinese herbalist
74190	Chinese medicated wine maker
32294	Chinese physician
32295	Chinese physician (acupuncturist)

32294	Chinese sinseh
81420	Chipper, log (machine)
32299	Chiropodist
32226	Chiropractor
81509	Chlorine gas maker
81504	Chlorine plant operator
82725	Chocolate making machine operator
82725	Chocolate making press operator
29349	Choirmaster
29351	Choreographer
29352	Chorus dancer
29349	Chorus master
73111	Chronometer assembler
92031	Church janitor
82789	Cigar making machine operator
82789	Cigarette machine catcher
82781	Cigarette making machine operator
51902	Cinema film projectionist
51902	Cinema projectionist
31413	Cinematographer
82402	Circular sawyer (precision)
39531	Circus comic
21429	Civil engineer (aerodrome
	construction)
21429	Civil engineer (bridge construction)
21423	Civil engineer (building construction)
21429	Civil engineer (dock and harbour
	construction)
21429	Civil engineer (dredging)
21421	Civil engineer (general)
21429	Civil engineer (highway and street
	construction)
21429	Civil engineer (hydraulics)
21429	Civil engineer (hydrographic)
21425	Civil engineer (piling)
21424	Civil engineer (public health)
21429	Civil engineer (railway construction)
21429	Civil engineer (road construction)
21424	Civil engineer (sanitary)
21424	Civil engineer (sewerage)
21425	Civil engineer (soil mechanics)
21429	Civil engineer (tunnel construction)
3100	1Civil engineer, assistant
31211	Civil engineering assistant (general)
71000	Civil engineering construction
	supervisor and general foreman
21421	Civil engineering consultant (general)
13092	Civil engineering contractor (working
	proprietor)
31274	Civil engineering draughtsman
31211	Civil engineering technician (general)

- 25011 Civil lawyer
- 11201 Civil service commissioner

71196Cladding and curtain wall erector34171Claims adjuster41203Claims clerk, insurance34171Claims inspector82760Clarifier operator (sugar refining)74399Clarifier, textile fibre82779Clarifier, wine73219Clay extruding press operator81399Clay grinder81399Clay grinder81399Clay mixer91229Cleaner (hotel)91292Cleaner (industrial establishment)91292Cleaner, aircraft91303Cleaner, aircraft cabin71199Cleaner, car91301Cleaner, car91210Cleaner, car91210Cleaner, dry91221Cleaner, factory91210Cleaner, motor vehicle91301Cleaner, motor vehicle91299Cleaner, mark91301Cleaner, park91302Cleaner, sports complex82228Cleaner, ship and ship tank91299Cleaner, sports complex82228Cleaner, window91299Cleaner, sports complex82228Cleaner, window91299Cleaner, window91299Clearing and forwarding agent41309Clerical assistant41202Clerk, acquisitions (library)41203Clerk, acquisitions (library)41204Clerk, book loan41205Clerk, book loan41206Clerk, book loan41207Clerk, book loan41208Clerk, book		
41203Claims clerk, insurance34171Claims inspector82760Clarifier operator (sugar refining)74399Clarifier, textile fibre82779Clarifier, wine73219Clay extruding press operator81399Clay grinder81399Clay mixer91229Cleaner (hotel)91229Cleaner (industrial establishment)91229Cleaner, aircraft91303Cleaner, aircraft91303Cleaner, aircraft91303Cleaner, car91210Cleaner, car91210Cleaner, car91210Cleaner, dry91229Cleaner, factory91229Cleaner, motor vehicle91301Cleaner, motor vehicle91292Cleaner, mark91301Cleaner, park91301Cleaner, park91301Cleaner, motor vehicle91299Cleaner, metal91301Cleaner, motor vehicle91299Cleaner, park91301Cleaner, park91302Cleaner, park91303Cleaner, sopris complex82228Cleaner, sports complex82229Cleaner, sports complex </td <td></td> <td>•</td>		•
34171Claims inspector82760Clarifier operator (sugar refining)74399Clarifier, textile fibre82779Clarifier, wine73219Clay extruding press operator81399Clay fitter press operator81399Clay miler81399Clay mixer91229Cleaner (hotel)91229Cleaner (industrial establishment)91229Cleaner, aircraft91303Cleaner, aircraft cabin71199Cleaner, building exterior91301Cleaner, car91210Cleaner, carpet91210Cleaner, dry91229Cleaner, motor vehicle91290Cleaner, motor vehicle91291Cleaner, motor vehicle91292Cleaner, park91301Cleaner, park91301Cleaner, park91202Cleaner, factory91229Cleaner, motor vehicle91290Cleaner, motor vehicle91291Cleaner, park91302Cleaner, park91303Cleaner, sports complex82228Cleaner, ship and ship tank91299Cleaner, sports complex82228Cleaner, sports complex82229Clearer, table (catering service)		
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 41303 Clerk, audit 41202 Clerk, barrister's 41305 Clerk, billing 41306 Clerk, bonds 41204 Clerk, book loan 42210 Clerk, booking (travel agency) 		
 41202 Clerk, barrister's 41305 Clerk, billing 41306 Clerk, bonds 41204 Clerk, book loan 42210 Clerk, booking (travel agency) 		
 41305 Clerk, billing 41306 Clerk, bonds 41204 Clerk, book loan 42210 Clerk, booking (travel agency) 		
41306 Clerk, bonds41204 Clerk, book loan42210 Clerk, booking (travel agency)		
41204 Clerk, book loan42210 Clerk, booking (travel agency)		<u> </u>
42210 Clerk, booking (travel agency)		
TISUZ CICIN, DUORNECPHIly		
	71302	ciera, bookaceping

4130	9 Clerk,	, bookmaker's
4130	6 Clerk,	, brokerage
4120	3 Clerk.	, broker's (insurance)
4211		, cash accounting
4120		, chief (general office)
4130		, clearing house (banking)
4141		, coding (data processing)
4130		, collateral
4120		, conveyancing
4152		, co-ordinating (production
_	planni	U 1
4120	-	, correspondence
4130		-
4130		, cost computing
4212		, counter (post office)
4130		, credit
4142		, data processing control
4151		, despatching and receiving
4222		, enquiries
4120		, filing
4130		, finance
4151		, freight receiving
4120		, general office
4120		, index (library)
4222		, information
4222		, inquiries
4120		, insurance
4151		, inventory (stock control)
4130		, investment
4130		, invoice
4151		, inward freight
4120		, judge's
4120		
4130		, ledger
4120		
4120		, library
4152	-	, material planning
4130		, mortgage
4120		, office (general)
4152		, order (material planning)
4151		, parcel (railway)
4130		, payroll
4120		, personnel
4152		, planning (materials supply)
4152		, planning (production)
4120		, policy (insurance)
4212		, postal service counter
4212		, probate
4120		, production planning
4132		, purchasing
4150		, purchasing , receiving and despatching
4131		, records (personnel department)
7120	\sim	, records (personner department)

41512 Clerk, records (stock control)

41309	Clerk, remittance
42210	Clerk, reservations (travel agency)
41519	Clerk, routing (freight)
41209	Clerk, safe deposit
41304	Clerk, salaries
41305	Clerk, sales
41521	Clerk, schedule (material planning)
41522	Clerk, schedule (production planning)
41306	Clerk, securities
41511	Clerk, shipping
41511	Clerk, shipping (freight)
41202	Clerk, solicitor's
41206	Clerk, staff records
41411	Clerk, statistical (general)
41512	Clerk, stock control
41512	Clerk, stock records
41513	Clerk, storeroom
41513	Clerk, stores
41513	Clerk, supply
41519	Clerk, tally
41309	Clerk, tax
42111	Clerk, ticket (booking office)
42210	Clerk, ticketing (travel agency)
41419	Clerk, traffic
41519	Clerk, traffic (freight)
42210	Clerk, travel agency
42210	Clerk, travel reservations
42210	Clerk, travel service
41122	Clerk, typing
41304	Clerk, wages
41513	Clerk, warehouse
74401	Clicker cutter (shoemaking)
74401	Clicking machine operator
	(shoemaking)
21120	Climatologist
42223	Clinic receptionist
22124	Clinical pathologist
29293	Clinical psychologist
81412	Clipping machine operator (veneer
	cutting)
92029	Cloakroom attendant
73111	Clock and watch assembler
73112	Clock and watch repairer
74229	Clock case maker
74229	Clog maker
82649	Cloth calenderer
82690	Cloth doubling and winding machine
	operator
74399	Cloth examiner
74399	Cloth grader
73219	Cloth maker, abrasive-coated
82643	Cloth shrinker
82643	Cloth washer (textile making)

82621	Cloth weaver
82621	Cloth weaving loom operator
39514	Clothes designer
39531	Clown
74222	Coach body builder (wood)
83230	Coach driver
39542	Coach, athletic
39542	Coach, games
39542	Coach, sports
81900	Coal crusher operator
21499	Coal mining engineer
31299	Coal mining technician
62020	Coastal waters fisherman
82210	Coater, tablet
82210	Coating machine operator (tablets and
	pills)
81439	Coating machine operator, paper
82319	Coating machine operator, rubber
82223	Coating machine operator, wire
74403	Cobbler
82792	Cocoa bean roasting machine
	operator
82792	Cocoa grinding machine operator
61090	Coconut farm worker
61090	Coconut farmer
82753	Coconut oil miller
41419	Coder, statistical
41419	Coding clerk (data processing)
74131	Coffee and tea taster
82792	Coffee bean roasting machine
	operator
82791	Coffee blender
82791	Coffee blending machine operator
82792	Coffee grinding machine operator
51220	Coffee house cook
91223	Coffee shop assistant
13022	Coffee shop keeper (working
	proprietor)
74131	Coffee taster
74229	Coffin maker
72319	Coin machine repairer and servicer
41309	Collateral clerk
82521	Collating machine operator
	(bookbinding)
42199	Collection man (coin machines and
10101	meters)
42191	Collector, bill
41412	Collector, public opinion
91411	Collector, refuse
42199	Collector, rent
92029	Collector, ticket
42199	Collector, toll
A'7100	Collector turnstile

42199 Collector, turnstile

- 82230 Colour printer operator (photography)
- 29312 Columnist
- 74399 Comber, fibre
- 81439 Combiner operator (papermaking)
- 39531 Comic, circus
- 29319 Commentator, news (broadcasting)
- 29319 Commentator, sports
- 31531 Commercial airline pilot
- 39511 Commercial artist
- 39511 Commercial illustrator
- 12329 Commercial manager (manufacturing or mining company)
- 31411 Commercial photographer
- 39513 Commercial products designer
- 23202 Commercial school teacher
- 34159 Commercial traveller
- 29363 Commercials, director of
- 29363 Commercials, producer of
- 34202 Commission agent (commodity auctions)
- 11201 Commissioned police officer
- 11201 Commissioner of inland revenue
- 11201 Commissioner, High (government)
- 34202 Commodity broker
- 34124 Commodity broker (financial)
- 34124 Commodity futures broker
- 34124 Commodity futures pool operator
- 34124 Commodity futures pool operator's representative
- 34124 Commodity trader (financial)
- 34124 Commodity trading advisor
- 34124 Commodity trading advisor's representative
- 39309 Community social worker
- 24101 Company accountant
- 12101 Company chairman
- 12102 Company director
- 22219 Company doctor
- 12332 Company secretary (Executive)
- 39522 Compere
- 39522 Compere, stage
- 39522 Compere, television
- 29341 Composer
- 29341 Composer, music
- 73310 Composing machine operator (linotype)
- 71112 Composition tile layer
- 73310 Compositor
- 81501 Compounder (chemical and related processes)
- 81505 Compounder (petroleum refining)
- 81501 Compounder, resin (chemical and related processes)

- 82319 Compounder, rubber
- 82320 Compression moulding machine operator, plastics
- 81692 Compressor operator (air)
- 81692 Compressor operator (gas)
- 21311 Computer and information systems manager
- 72429 Computer and related equipment fitter
- 72440 Computer and related equipment mechanic
- 21443 Computer engineer
- 21312 Computer operations and network manager
- 21331 Computer programmer
- 34151 Computer sales engineer
- 34151 Computer sales representative
- 21341 Computer systems administrator
- 21443 Computer systems engineer
- 31233 Computer systems technician
- 33203 Computer teacher (computer training school)
- 31233 Computer technician
- 29345 Concert singer
- 92031 Concierge (apartment house)
- 92011 Concierge, hotel
- 39224 Conciliator, labour
- 24909 Conciliator, labour-management relations
- 71129 Concrete curer
- 71124 Concrete finisher
- 83316 Concrete finishing machine operator (road paving)
- 71122 Concrete form worker
- 82124 Concrete mixer operator
- 82124 Concrete mixing plant operator
- 83316 Concrete paving machine operator
- 82121 Concrete product caster
- 71123 Concrete reinforcing iron worker
- 71122 Concrete shutterer
- 71121 Concreter, reinforced (general)
- 82729 Condensed milk making machine operator
- 74190 Conditioner, leaf (tobacco)
- 29343 Conductor, band
- 51129 Conductor, bus
- 51129 Conductor, ferryboat
- 51129 Conductor, hovercraft
- 29343 Conductor, orchestra
- 29349 Conductor, vocal group
- 82726 Confectionery making machinery operator (sugar confectionery)
- 74123 Confectionery mixer (flour)
- 39532 Conjurer

20112	
29113	Conservator (art works)
31300	Console operator (electronic data
51401	processing)
51421	Constable
51421	Constable, police
71141	Construction carpenter
71199	Construction diver
31219	Construction inspector
71142	Construction joiner
93300	Construction labourer
72313	Construction machinery mechanic
72152	Constructional steel erector
X5000	Consul general, foreign
X5000	Consular official, foreign
82909	Container filling machine operator
	(except compressed and liquefied gas)
83242	Container truck driver
29323	Continuity and script editor
29319	Continuity writer
81229	Continuous casting machine operator
81225	Continuous mill roller (steel)
81224	Continuous rod casting machine
	operator (non-ferrous metal)
81504	Continuous still operator (chemical
	processes, except petroleum)
82760	Continuous sugar refining machine
	operator
39533	Contortionist
13092	Contractor, building (working
	proprietor)
13092	Contractor, civil engineering
	(working proprietor)
34204	Contractor, employment
34204	Contractor, labour
13092	Contractor, renovation (working
	proprietor)
13092	Contractor, road building (working
	proprietor)
29345	Contralto
31540	Controller, air traffic
12331	Controller, financial
81505	Controlman (petroleum refining)
34191	Convention co-ordinator
34191	Convention manager
34191	Convention organiser
81504	Converter operator (chemical
	processes, except petroleum)
41202	Conveyancing clerk
83329	Conveyer operator
51220	Cook, cafeteria
51220	Cook, canteen
51220	Cook, coffee house
01220	
51220	Cook, hotel

51220	Cook, pastry (restaurant)
51220	Cook, private service
51220	Cook, restaurant
51220	Cook, ship's
81502	Cooker (chemical and related
	processes)
81502	Cooker, chemicals
82773	Cooker, malt
82729	Cooler operator (dairy products)
81695	Cooling plant operator
74229	Cooper
41522	Co-ordinating clerk (production
41522	planning)
34191	Co-ordinator, convention
34191	Co-ordinator, exhibition
41421	Co-ordinator, production (computer
41421	
24151	operations)
34151	Co-ordinator, technical sales
31531	Co-pilot
81900	Copper floatation man
72149	Coppersmith
82753	Copra miller
61090	Copra producer (plantation)
29314	Copywriter, advertising
29319	Copywriter, publicity
29315	Copywriter, technical
72112	Core-blower operator
81413	Core-laying machine operator
70110	(plywood manufacture)
72112	Coremaker
72112	Coremaker, tube
61090	
82730	C I
25020	
12399	Corporate planning manager
41209	Correspondence clerk
29312	Correspondent, newspaper
81439	Corrugating machine operator
	(papermaking)
51313	Cosmetologist
24101	Cost accountant
24101	Cost and works accountant
41309	Cost clerk
41309	Cost computing clerk
41309	Cost section supervisor
24909	Counsellor, employment
24909	Counsellor, student vocational
24909	Counsellor, vocational guidance
42122	Counter clerk, post office
83121	Coupler, yard (railway)
51509	Courier (despatch)
51131	Courier (travel)
51501	Courier service supervisor

39402	Court interpreter
41112	Court reporter
83402	Coxswain, lifeboat
33202	Craftsteacher (other than secondary
	and vocational school)
83321	Crane operator (bridge or gantry
	crane)
83321	Crane operator (floating crane)
83321	Crane operator (locomotive crane)
83321	Crane operator (mobile crane)
83321	Crane operator (stationary jib-crane)
83321	Crane operator (tower crane)
93901	Crater (hand)
83321	Crawler-crane operator
82909	Crayon press machine operator
82531	Creasing and cutting press operator
	(paper box)
29339	Creative artist (glass and ceramics)
39519	Creative director
24202	Credit analyst
41309	Credit clerk
92029	Crematorium attendant
93200	Crepe mill operator
81439	Creping machine operator
	(papermaking)
62020	Crewman, trawler
62020	Crewman, tuna boat
62020	Crewman, whaler
83409	Crewman, yacht
29312	Crime reporter
25011	Criminal lawyer
29221	Criminologist
81439	Crinkling machine operator
	(papermaking)
29319	Critic
29319	Critic, art
29319	Critic, book
29319	Critic, drama
29319	Critic, film
29319	Critic, literary
29319	Critic, music
29319	Critic, radio
29319	Critic, television
74399	Crocheter (hand)
82622	Crocheting machine operator
62013	Crocodile farm worker
62013	Crocodile farmer
39552	Crocodile trainer
81310	Crucible maker (saggars)
81501	Crusher operator (chemical and
	related processes)
82752	Crusher operator (edible oil
	processing)
	· U

81900	Crusher operator (minerals)
73231	Crystal glass cutter (decorative)
82760	Crystalliser operator (sugar refining)
81221	Cupola furnaceman
29402	Curate
29112	Curator, art gallery
29112	Curator, museum
71129	Curer, concrete
74119	Curer, fish
74119	Curer, meat
41309	Currency sorting machine operator
79009	Currier, leather
71196	Curtain wall erector
12350	Customer relations manager (hotel)
34153	Customer service adviser
42225	Customer service clerk
34153	Customer service engineer
12322	Customer service manager
39112	Customs officer
72239	Cutlery and tool grinder (except
12237	machine tool)
79001	Cutter and finisher, stone
73132	Cutter and polisher, gem
73132	Cutter and polisher, jewel
71112	Cutter and setter, mosaic
74401	Cutter, clicker (shoemaking)
73231	Cutter, crystal glass (decorative)
72132	Cutter, flame (metal cutting machine)
74323	Cutter, garment
73229	Cutter, glass
73231	Cutter, glass (crystal)
73223	Cutter, glass (optical glass)
73231	Cutter, intaglio (glass engraving)
74119	Cutter, meat
73223	Cutter, optical glass
73139	Cutter, precious metal
74401	Cutter, shoe
74399	Cutter, thread
61090	Cutter, timber (forestry)
82319	Cutter, tread (tyre making)
	Cutter, tyre tread
82319 81412	Cutter, veneer
73231	Cutter-shaper, glass (decorative)
82531	Cutting and creasing press operator
72220	(paper box)
72239	Cutting instrument sharpener
82726	Cutting machine operator (sugar
01020	confectionery)
81230	Cyanide hardener
39541	Cycle racer
83210	Cyclist, motor (delivery man)
81506	Cylinder filler (compressed and
	liquefied gases)

- 82116 Cylinder honer
- 82510 Cylinder pressman (printing)
- 81506 Cylinder tester (compressed and
- liquefied gases)
- 22139 Cytogenetist
- 22119 Cytologist
- 32112 Cytotechnician

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- 61030 Dairy farm worker
- 61030 Dairy farmer
- 82722 Dairy product pasteurising machine operator
- 82721 Dairy product processing machine operator (general)
- 29343 Dance band leader
- 51909 Dance hostess
- 29353 Dance Instructor
- 29352 Dancer
- 29352 Dancer, ballet
- 29352 Dancer, ballroom
- 29352 Dancer, chorus
- 29353 Dancing teacher (private)
- 82230 Darkroom man (black-and-white developing)
- 82230 Darkroom man (colour developing)
- 82230 Darkroom man (photo printing)
- 21322 Data communication analyst
- 41130 Data entry machine operator
- 41421 Data processing control clerk
- 72429 Data processing equipment fitter
- 21342 Database administrator
- 21342 Database designer
- 23402 Deaf, teacher of the
- 34122 Dealer, foreign exchange
- 13012 Dealer, retail (working proprietor)
- 34121 Dealer, securities
- 31522 Deck officer, ship
- 73232 Decorator (ceramics)
- 73232 Decorator, aerographing (ceramics)
- 73232 Decorator, freehand painting
- (ceramics)
- 39512 Decorator, interior
- 39519 Decorator, set (motion pictures)
- 73232 Decorator, spray painting (ceramics)
- 73232 Decorator-painter, glass
- 81113 Deep-boring machine operator
- 62020 Deep-sea fisherman
- 62020 Deep-sea fishery worker
- 82228 Degreaser (metal)

- 82719 Dehydrator, foodstuffs
- 39302 Delinquency prevention social worker
- 83210 Delivery man, motor-cycle
- 52203 Delivery man, newspaper
- 21221 Demographer
- 71194 Demolition worker
- 52103 Demonstrator
- 73119 Dental instrument maker and repairer
- 32250 Dental nurse
- 32250 Dental nurse, school
- 32293 Dental prosthesis maker and repairer
- 32293 Dental technician
- 22221 Dentist, general
- 22222 Dentist, specialised
- 42223 Dentist's receptionist
- 11201 Department head (government)
- 12901 Departmental store manager
- 31599 Depot superintendent, railway
- 31599 Depot superintendent, road transport
- 22218 Dermatologist
- 72169 Derrick-boat operator
- 81111 Derrickman (oil and gas wells)
- 21455 Designer, aircraft
- 31263 Designer, automation
- 39514 Designer, clothes
- 39513 Designer, commercial products
- 21342 Designer, database
- 39514 Designer, dress
- 39515 Designer, exhibition
- 39514 Designer, fashion
- 39513 Designer, furniture
- 39514 Designer, garment
- 39516 Designer, graphic
- 39513 Designer, industrial products
- 21449 Designer, integrated circuit
- 39512 Designer, interior
- 39512 Designer, interior decoration
- 29339 Designer, jewellery
- 21456 Designer, motor car
- 39513 Designer, package
- 39519 Designer, scenery
- 39519 Designer, stage set
- 21321 Designer, systems (computer)
- 39513 Designer, textile
- 39511 Designer, typographical
- 39515 Designer, window display
- 81699 Desilting basin operator
- 41519 Despatching and receiving clerk
- 81505 Desulphurisation treater (petroleum refining)
- 51491 Detective (private)
- 51491 Detective, house
- 51491 Detective, store

21130	Detengente chemist
	Detergents chemist
82230	Developer, photograph
82230	Developer, photographic film
82230	Developer, photographic print
82230	Developer, x-ray film
82230	Developing machine operator (motion
	picture)
91210	Dhoby
73132	Diamond polisher, industrial
73132	Diamond sawyer, industrial
72229	Diamond-pointed tool maker
81223	Die casting machine operator
72229	Die finisher
72221	Die maker
82119	Die sinking machine operator
	(metalworking)
82119	Die sinking machine setter-operator
	(metalworking)
72212	Die-press operator (forging)
73211	Die-presser, pottery and porcelain
72319	Diesel engine mechanic (except
	motor vehicle)
32231	Dietician
32231	Dietician, therapeutic
81420	Digester operator
93300	Digger, ditch
93909	Digger, grave
93300	Digger, trench
31300	Digital computer operator
51231	Dining car attendant (railway)
51231	Dining salon steward (ship)
11201	Diplomatic representative
	(government)
X5000	Diplomatic representative, foreign
73232	Dipper (ceramics)
74212	Dipper (wood treating)
82222	Dipper, tin
82222	Dipper, zinc
73232	Dipping machine attendant (ceramics
10202	decorating)
82319	Dipping machine operator, rubber
82222	Dip-plater
82510	Direct lithographic pressman
73339	Direct lithographic transferrer
11201	Director (Government department)
11201	Director (statutory board)
	Director of commercials
29363	
31419	Director of photography (motion
20510	picture)
39519	Director, art
12102	1 5
12102	Director, executive (company)
51321	Director, funeral

12	101	Director, managing
29	362	Director, motion picture
29	349	Director, music
29	349	Director, musical programme
	362	Director, radio
29	362	Director, stage
	362	Director, television
	362	Director, theatrical
-	524	Disc jockey
31	415	Disc recording equipment operator
-	909	Discotheque manager
	901	Discount store manager
	222	Dishwasher (restaurant)
	270	Dispenser, pharmaceutical
-	319	Dispensing machine repairer and
, -	517	servicer
32	212	Dispensing optician
	515	Display artist
	504	Distillation operator (chemical
01	201	processes, except petroleum)
81	505	Distiller (petroleum refining)
	504	Distiller, alcohol
-	504	Distiller, perfume
-	504	Distiller, turpentine
-	432	Distribution engineer (electric power)
	020	District court judge
-	300	Ditch digger
	199	Diver, construction
	429	Dock and harbour construction
		engineer
92	039	Dock gateman
93	411	Docker
31	591	Dockmaster, dry dock
22	211	Doctor (general medical practice)
22	218	Doctor (specialised medical practice)
22	219	Doctor, company
22	211	Doctor, family
42	223	Doctor's receptionist
39.	554	Dog trainer
82	814	Doll and stuffed toy maker
91	101	Domestic servant
92	032	Doorman
52	104	Door-to-door salesman
51	213	Dormitory supervisor
82	612	Doubler, thread and yarn
82	612	Doubling machine operator (thread
		and yarn)
74	122	Dough maker (bread)
74	122	Dough mixer (bread)
83	311	Dragline bucket operator
71	195	Drain layer
	319	Drama critic

29364 Dramatic actor

29311	Dramatist
31271	Draughtsman (general)
39511	Draughtsman, advertisement
31272	Draughtsman, aeronautical
31275	Draughtsman, architectural
31279	Draughtsman, cartographical
31274	Draughtsman, civil engineering
31273	Draughtsman, electrical
31273	Draughtsman, electronics
31279	Draughtsman, geological
31279	Draughtsman, heating systems
39519	Draughtsman, interior design
31272	
	Draughtsman, jig, tool and die
31276	Draughtsman, marine engineering
31272	Draughtsman, mechanical
25012	Draughtsman, parliamentary
31274	Draughtsman, structural engineering
31279	Draughtsman, topographical
31279	Draughtsman, ventilation systems
83321	Drawbridge operator
73229	Drawer, glass tube
81242	Drawer, pipe (seamless)
81242	Drawer, seamless pipe and tube
81242	Drawer, tube (seamless)
81241	Drawer, wire
81399	Drawing machine operator, glass
83314	Dredge operator
05514	Dicuge operator
83409	Dredger crewman
	•
83409	Dredger crewman
83409 21429	Dredger crewman Dredging engineer
83409 21429 39514	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than
83409 21429 39514 33202	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school)
83409 21429 39514	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general)
83409 21429 39514 33202 74119 74119	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, poultry
83409 21429 39514 33202 74119 74119 82730	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, poultry Dresser, seed (mustard milling)
83409 21429 39514 33202 74119 74119 82730 74119	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, poultry Dresser, seed (mustard milling) Dresser, tripe
83409 21429 39514 33202 74119 74119 82730 74119 51319	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, poultry Dresser, seed (mustard milling) Dresser, tripe Dresser, wig
83409 21429 39514 33202 74119 74119 82730 74119 51319 74310	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, poultry Dresser, seed (mustard milling) Dresser, tripe Dresser, wig Dressmaker
83409 21429 39514 33202 74119 74119 82730 74119 51319	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, poultry Dresser, seed (mustard milling) Dresser, tripe Dresser, wig Dressmaker Drier operator (chemical and related
83409 21429 39514 33202 74119 74119 82730 74119 51319 74310 81502	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, poultry Dresser, seed (mustard milling) Dresser, tripe Dresser, wig Dressmaker Drier operator (chemical and related processes)
83409 21429 39514 33202 74119 74119 82730 74119 51319 74310 81502 82729	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, poultry Dresser, seed (mustard milling) Dresser, seed (mustard milling) Dresser, tripe Dresser, wig Dressmaker Drier operator (chemical and related processes) Drier operator (dairy products)
83409 21429 39514 33202 74119 74119 82730 74119 51319 74310 81502 82729 82719	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, meat (general) Dresser, meat (general) Dresser, meat (general) Dresser, seed (mustard milling) Dresser, seed (mustard milling) Dresser, tripe Dresser, wig Dressmaker Drier operator (chemical and related processes) Drier operator (dairy products) Drier operator (foodstuffs)
83409 21429 39514 33202 74119 74119 82730 74119 51319 74310 81502 82729 82719 74211	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, meat (general) Dresser, poultry Dresser, seed (mustard milling) Dresser, seed (mustard milling) Dresser, wig Dresser, wig Dressmaker Drier operator (chemical and related processes) Drier operator (dairy products) Drier operator (foodstuffs) Drier, kiln (wood)
83409 21429 39514 33202 74119 74119 82730 74119 51319 74310 81502 82729 82719 74211 82649	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, meat (general) Dresser, poultry Dresser, seed (mustard milling) Dresser, seed (mustard milling) Dresser, wig Dresser, wig Dressmaker Drier operator (chemical and related processes) Drier operator (dairy products) Drier operator (foodstuffs) Drier, kiln (wood) Drier, textile
83409 21429 39514 33202 74119 74119 82730 74119 51319 74310 81502 82729 82719 74211	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, meat (general) Dresser, poultry Dresser, seed (mustard milling) Dresser, seed (mustard milling) Dresser, wig Dresser, wig Dressmaker Drier operator (chemical and related processes) Drier operator (dairy products) Drier operator (foodstuffs) Drier, kiln (wood) Drier, textile Driller and borer, well (except oil and
83409 21429 39514 33202 74119 74119 82730 74119 51319 74310 81502 82729 82719 74211 82649 81112	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, meat (general) Dresser, meat (general) Dresser, meat (general) Dresser, wig Dresser, seed (mustard milling) Dresser, seed (mustard milling) Dresser, wig Dresser, wig Dressmaker Drier operator (chemical and related processes) Drier operator (dairy products) Drier operator (foodstuffs) Drier, kiln (wood) Drier, textile Driller and borer, well (except oil and gas wells)
83409 21429 39514 33202 74119 74119 82730 74119 51319 74310 81502 82729 82719 74211 82649 81112 81111	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, meat (general) Dresser, poultry Dresser, seed (mustard milling) Dresser, seed (mustard milling) Dresser, wig Dresser, wig Dressmaker Drier operator (chemical and related processes) Drier operator (dairy products) Drier operator (foodstuffs) Drier, kiln (wood) Drier, textile Driller and borer, well (except oil and gas wells) Driller, cable (oil and gas wells)
83409 21429 39514 33202 74119 74119 82730 74119 51319 74310 81502 82729 82719 74211 82649 81112 81111 73229	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, poultry Dresser, poultry Dresser, seed (mustard milling) Dresser, seed (mustard milling) Dresser, wig Dressmaker Drier operator (chemical and related processes) Drier operator (dairy products) Drier operator (foodstuffs) Drier, kiln (wood) Drier, textile Driller and borer, well (except oil and gas wells) Driller, cable (oil and gas wells) Driller, glass
83409 21429 39514 33202 74119 74119 82730 74119 51319 74310 81502 82729 82719 74211 82649 81112 81111	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, meat (general) Dresser, meat (general) Dresser, meat (general) Dresser, wig Dresser, seed (mustard milling) Dresser, seed (mustard milling) Dresser, wig Dresser, wig Dressmaker Drier operator (chemical and related processes) Drier operator (chemical and related processes) Drier operator (dairy products) Drier operator (foodstuffs) Drier, kiln (wood) Drier, textile Driller and borer, well (except oil and gas wells) Driller, cable (oil and gas wells) Driller, jackhammer (mine and
83409 21429 39514 33202 74119 74119 82730 74119 51319 74310 81502 82729 82719 74211 82649 81112 81111 73229 79009	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, meat (general) Dresser, poultry Dresser, poultry Dresser, seed (mustard milling) Dresser, tripe Dresser, wig Dressmaker Drier operator (chemical and related processes) Drier operator (dairy products) Drier operator (dodstuffs) Drier, kiln (wood) Drier, textile Driller and borer, well (except oil and gas wells) Driller, cable (oil and gas wells) Driller, jackhammer (mine and quarry)
83409 21429 39514 33202 74119 74119 82730 74119 51319 74310 81502 82729 82719 74211 82649 81112 81111 73229 79009 73219	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, meat (general) Dresser, meat (general) Dresser, meat (general) Dresser, wig Dresser, seed (mustard milling) Dresser, wig Dresser, wig Dressmaker Drier operator (chemical and related processes) Drier operator (chemical and related processes) Drier operator (dairy products) Drier operator (foodstuffs) Drier, kiln (wood) Drier, textile Driller and borer, well (except oil and gas wells) Driller, cable (oil and gas wells) Driller, jackhammer (mine and quarry) Driller, pottery
83409 21429 39514 33202 74119 74119 82730 74119 51319 74310 81502 82729 82719 74211 82649 81112 81111 73229 79009	Dredger crewman Dredging engineer Dress designer Dress making teacher (other than vocational school) Dresser, meat (general) Dresser, meat (general) Dresser, poultry Dresser, poultry Dresser, seed (mustard milling) Dresser, tripe Dresser, wig Dressmaker Drier operator (chemical and related processes) Drier operator (dairy products) Drier operator (dodstuffs) Drier, kiln (wood) Drier, textile Driller and borer, well (except oil and gas wells) Driller, cable (oil and gas wells) Driller, jackhammer (mine and quarry)

79001	Driller, stone
81112	Driller, well (except oil and gas)
81112	Driller, well (water well)
82115	Drilling machine operator
	(metalworking)
79009	Drilling machine operator (mine and
	quarry)
82115	Drilling machine setter-operator
02115	(metalworking)
91223	Drinks stall assistant
83244	Driver, airport mobile equipment
83224	Driver, ambulance
83313	Driver, bulldozer
83230	Driver, bus
83222	Driver, cab
83221	Driver, car (private service)
83229	Driver, car delivery
83230	Driver, coach
83316	Driver, concrete paving machine
83242	Driver, container truck
83319	Driver, dumper
83311	Driver, excavating machine
83243	Driver, fire-engine
72219	Driver, forge hammer
83339	Driver, lifting truck
83241	Driver, lorry
83229	Driver, mail van
83249	Driver, mechanical sweeper
39541	Driver, motor-racing
83210	Driver, motor-tricycle (goods)
83110	Driver, MRT train
93420	Driver, pedal vehicle
83229	Driver, pick-up
83229	Driver, postal van
83242	Driver, prime mover
83129	Driver, railway engine
83249	Driver, refuse truck
83316	Driver, road grader and scraper
83316	Driver, road roller
83129	Driver, shunting-engine
83316	Driver, steam roller
83249	Driver, tanker
83316	Driver, tar spreading machine
83222	Driver, taxi
83242	Driver, trailer truck
83129	Driver, train
83312	Driver, trench digging machine
93420	Driver, tricycle (not motorised)
83241	Driver, truck
83223	Driver, van
83249	Driver, water-tank
83225	Driving instructor
83225	Driving tester
05445	Driving usur

72212	Drop forger
72219	Drop-hammer operator
22241	Druggist
73120	Drum maker
29344	Drummer
91210	Dry cleaner
91210	Dry cleaning machine operator
31591	Dry dock master
91210	Dryer (laundry service)
74190	Dryer (tobacco)
91210	Drying tumbler operator
81310	Dry-kiln operator (brick and tile)
81310	Dry-kiln operator (pottery and
	porcelain)
39523	Dubbing artiste
31419	Dubbing machine operator
61041	Duck farmer
23409	Dumb, teacher of the
83319	Dumper driver
82510	Duplicating machine operator
82510	Duplicating machine operator, braille
21130	Dye chemist
82642	Dyeing machine operator (garments)
82642	Dyeing machine operator (textile)
82642	Dyeing machine operator (thread and
	yarn)
79009	Dyer and stainer, leather
82642	Dyer, fabric
82642	Dyer, garment
82642	Dyer, hosiery
82642	Dyer, knitwear
79009	Dyer, leather
79009	Dyer, pelt
82642	Dyer, textile fibre
82642	Dyer, yarn

82642 Dyer, yarn72419 Dynamo fitter

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83319	Earth boring machine operator
	(construction)
72329	Earth moving equipment fitter-
	assembler
72313	Earth moving equipment mechanic
72329	Earth-moving equipment fitter
22119	Ecologist
29210	Econometrician
21221	Economics statistician
29210	Economist (general)
29210	Economist (specialised)
24909	Economist, home
	,

81419	Edge gluer (veneer sheets)
73229	Edge grinder, glass
72232	Edge tool sharpener
74401	Edge trimmer (shoe finishing)
29324	Editor, book
29321	Editor, chief (newspaper)
29323	Editor, continuity and script
29321	Editor, fashion
29321	Editor, feature
29321	Editor, financial
29321	Editor, foreign
29321	Editor, news (newspaper)
29321	Editor, news (periodical)
29321	Editor, newspaper
29321	Editor, periodical
29321	Editor, perso
29321	Editor, radio, television and video
29322	Editor, script
	Editor, sound (motion picture film)
31419	
29321	Editor, sports
29321	Editor-in-chief, newspaper
23921	Education methods adviser
21221	Education statistician
29293	Educational psychologist
24909	Efficiency expert, business
61041	Egg producer (farm)
72463	Electric cable jointer
82290	Electric cell man
72419	Electric motor fitter
72469	Electric power cableman
	(underground)
21432	Electric power engineer
72461	Electric power lineman
72469	Electric power lineman (underground)
72419	Electric sign assembler and installer
72461	Electric traction lineman
82811	Electrical component assembler
72419	Electrical control apparatus fitter
31273	Electrical draughtsman
72412	Electrical elevator and related
	equipment fitter
21431	Electrical engineer (general)
21432	Electrical engineer (power
	distribution and transmission)
21432	Electrical engineer (power
	generation)
31002	Electrical engineer, assistant
31221	Electrical engineering assistant
	(general)
31222	Electrical engineering assistant (high
	voltage)
31221	Electrical engineering technician
	(general)

31222	Electrical engineering technician
51222	(high voltage)
07011	
82811 72411	Electrical equipment assembler
	Electrical fitter (general)
72419	Electrical fitter (household appliance)
72419	Electrical fitter (office machinery)
72419	Electrical fitter (refrigeration and air-
	conditioning equipment)
72419	Electrical fitter (signalling system)
72419	Electrical fitter (transformer)
72419	Electrical household appliance fitter
72414	Electrical household appliance
	mechanic
72414	Electrical household appliance
	repairman
72419	Electrical instrument fitter
72412	Electrical lift fitter
72419	Electrical motor and generator fitter
72419	Electrical office machinery fitter
82821	Electrical products checker (quality
	assurance)
82821	Electrical products inspector and
	tester
82821	Electrical products quality checker
72419	Electrical refrigeration and air-
	conditioning equipment fitter
72414	Electrical repairer (household
	appliance)
72419	Electrical signalling systems fitter
81610	Electrical switchboard operator
	(power station)
72419	Electrical switchgear and control
	apparatus fitter
72419	Electrical transformer fitter
72419	Electrician (general)
72414	Electrician (household electrical
	equipment)
72413	Electrician, aircraft
72413	Electrician, building
72413	Electrician, building maintenance
72413	Electrician, installation (building)
72413	Electrician, locomotive
72413	Electrician, maintenance (building)
72413	Electrician, motor vehicle
72419	Electrician, neon-lighting
72413	Electrician, ship
72413	Electrician, stage and studio
72413	Electrician, theatre
72413	Electrician, train
72413	Electrician, vehicle
81610	Electricity generating plant operator
	(steam)

81610	Electricity generating switchboard
	operator
81610	Electricity generating turbine operator
81610	Electricity generator operator (private
	installation)
21110	Electricity physicist
32289	Electrocardiograph technician
81502	Electrode baking furnaceman
32289	Electroencephalograph technician
82812	Electronic component assembler
72429	Electronic computer and related
	equipment fitter
31300	Electronic computer operator
	(mainframe)
21319	Electronic data processing manager
31300	Electronic data processing supervisor
82812	Electronic equipment assembler
72429	Electronic industrial equipment fitter
72429	Electronic instrument fitter
72429	Electronic medical equipment fitter
72429	Electronic meteorological equipment
	fitter
31295	Electronic pre-press technician
82821	Electronic products checker (quality
	assurance)
82821	Electronic products inspector and
	tester
82821	Electronic products quality checker
72421	Electronic prototype fitter
72429	Electronic signalling systems fitter
31273	Electronics draughtsman
21441	Electronics engineer (general)
31003	Electronics engineer, assistant
31231	Electronics engineering assistant
	(general)
31231	Electronics engineering technician
	(general)
72421	Electronics fitter (general)
72429	Electronics fitter (industrial
	equipment)
72429	Electronics fitter (instruments)
72429	Electronics fitter (medical equipment)
72429	Electronics fitter (meteorological
	equipment)
72422	Electronics fitter (radio, television
	and radar equipment)
21110	Electronics physicist
82221	Electroplater
32229	Electrotherapist
73322	Electrotype caster
73322	Electrotype moulder
73322	Electrotyper

- 73322 Electrotyper39551 Elephant trainer

01400	
21433	Elevator engineer
72412	Elevator fitter (electrical)
83329	Elevator operator (material-handling)
73310	Elrod casting machine operator
	(printing)
51322	Embalmer
82522	Embosser, book (machine)
82522	Embossing machine operator, book
82539	Embossing machine operator, paper
82319	Embossing machine operator, rubber
74399	Embroiderer, hand
82632	Embroiderer, machine
82631	Embroidering machine operator
72239	Emery polisher (metalworking)
34204	Employment agent
24909	Employment counsellor
39222	Employment interviewer
82729	Emulsifier (dairy products)
73232	Enameller, ceramic
73232	Enameller, glass
73139	Enameller, jewellery
22218	Endocrinologist
83129	Engine driver, railway
82112	Engine setter-operator
	(metalworking)
72312	Engine tuner
31511	Engineer officer, chief (ship)
31512	Engineer officer, marine
31512	Engineer officer, ship
21429	Engineer, aerodrome construction
21455	Engineer, aeronautical
21499	Engineer, agricultural
21457	Engineer, air-conditioning
21399	Engineer, artificial intelligence
31005	Engineer, assistant (chemical)
31005	Engineer, assistant (civil)
31001	Engineer, assistant (electrical)
31002	Engineer, assistant (electronic)
31003	Engineer, assistant (mechanical)
31004	Engineer, assistant (mechanical)
31001 21445	Engineer, assistant (structural)
-	Engineer, audio equipment
21473	Engineer, automation
21456	Engineer, automotive
21491	Engineer, biomedical
21429	Engineer, bridge construction
21423	Engineer, building construction
21449	Engineer, CAD-CAM
21461	Engineer, chemical (general)
21463	Engineer, chemical (petrochemicals)
21462	Engineer, chemical (petroleum)
31511	Engineer, chief (ship)
21421	Engineer, civil (general)

21499	Engineer, coal mining
21443	Engineer, computer
21443	Engineer, computer systems
34153	Engineer, customer service
21432	Engineer, distribution (electric power)
21429	Engineer, dock and harbour
	construction
21429	Engineer, dredging
21431	Engineer, electrical (general)
21432	Engineer, electrical (power
	distribution and transmission)
21432	Engineer, electrical (power
	generation)
21441	Engineer, electronics (general)
21433	Engineer, elevator
31512	Engineer, first (ship)
31534	Engineer, flight
21494	Engineer, gas (production and
21404	distribution)
21494	Engineer, gas (well drilling)
21459 21443	Engineer, gas turbine
21445	Engineer, hardware (computer)
21429	Engineer, highway and street construction
21429	Engineer, hydraulics
21429	Engineer, hydrographic
21452	Engineer, industrial machinery and
21132	tools
21446	Engineer, instrumentation
21459	Engineer, internal combustion motor
21459	Engineer, jet motor
21433	Engineer, lift
21459	Engineer, locomotive (steam)
21452	Engineer, machinery and tools
	(industrial)
21471	Engineer, manufacturing (general)
21453	Engineer, marine
21492	Engineer, materials
21455	Engineer, mechanical (aeronautical)
21456	Engineer, mechanical (automotive)
21451	Engineer, mechanical (general)
21457	Engineer, mechanical (heating,
	ventilation and refrigeration)
21452	Engineer, mechanical (industrial
	machinery and tools)
21453	Engineer, mechanical (marine)
21459	Engineer, mechanical (motors and
01.400	engines, except marine)
21499	Engineer, metal-mining
21479	Engineer, methods
21499	Engineer, mining (coal)
21499	Engineer, mining (metal)

21494	Engineer, mining (petroleum and
	natural gas)
21479	Engineer, motion study
21499	Engineer, non-metalliferous mining
21479	Engineer, organisation and methods
21463	Engineer, petrochemicals
21403	Engineer, petroleum and natural gas
21494	• •
21462	Engineer, petroleum refining
	Engineer, piling
21432	Engineer, power distribution and
	transmission
21432	Engineer, power generation
21499	Engineer, procurement
21472	Engineer, production
21424	Engineer, public health
21499	Engineer, quality assurance
21449	Engineer, radar
21445	Engineer, radio
21429	Engineer, railway construction
21457	Engineer, refrigeration
21429	Engineer, road construction
21473	Engineer, robotic
21493	Engineer, safety (industrial)
21423	Engineer, sanitary
31512	• •
21444	Engineer, second (ship)
	Engineer, semi-conductor
21424	Engineer, sewerage
21454	Engineer, ship construction
31512	Engineer, ship's
21439	Engineer, signal systems (electrical)
21449	Engineer, signal systems (electronic)
21323	Engineer, software
21425	Engineer, soil mechanics
21423	Engineer, structural (buildings)
21422	Engineer, structural (general)
21443	Engineer, systems (computer)
21442	Engineer, telecommunications
21442	Engineer, telephone
21445	Engineer, television
31512	Engineer, third (ship)
21452	Engineer, tools and industrial
	machinery
21439	Engineer, traction (electric power)
21419	Engineer, traffic
21432	Engineer, transmission (electric
21132	power)
21429	Engineer, tunnel construction
21445	Engineer, video equipment
21445	Engineer, work study
31242	Engineering assistant, aeronautical
	• •
31244	Engineering assistant, air-
21042	conditioning
31243	Engineering assistant, automotive

31251	Engineering assistant, chemical (general)
31253	Engineering assistant, chemical
	(petrochemicals)
31252	Engineering assistant, chemical
	(petroleum)
31211	Engineering assistant, civil (general)
31221	Engineering assistant, electrical
21222	(general)
31222	Engineering assistant, electrical (high voltage)
31231	Engineering assistant, electronics
51251	(general)
31249	Engineering assistant, lubrication
31261	Engineering assistant, manufacturing
	(general)
31249	Engineering assistant, marine
31241	Engineering assistant, mechanical
	(general)
31249	Engineering assistant, mechanical
	(motors and engines)
31262	Engineering assistant, production
31244	Engineering assistant, refrigeration
31212	Engineering assistant, structural
01044	(general)
31244	Engineering assistant, ventilation
34151	Engineering salesman
82112 72319	Engine-lathe operator (metalworking) Engine-room mechanic (ship)
81629	Engine-room rating, ship's
73231	Engraver, glass
73134	Engraver, jewellery
73339	Engraver, metal
73339	Engraver, metal printing roller
73339	Engraver, music printing
73331	Engraver, photogravure
73339	Engraver, printing (metal plate, roller
	and die)
73334	Engraver, printing (photogravure)
73339	Engraver, printing roller
73339	Engraving pantograph operator
42229	Enquiries clerk
22113	Entomologist
41412	Enumerator
82532 31621	Envelope and paper bag maker
31621	Environment health inspector Environment health officer
22230	Epidemiologist, veterinary
72324	Erector and installer, machinery
72430	Erector, aerial (radio and television)
72430	Erector, antenna (radio and television)
71141	Erector, billboard

- 71141 Erector, billboard
- 71196 Erector, cladding wall

72152	Erector, constructional steel
71196	Erector, curtain wall
74229	Erector, exhibition stand
71199	Erector, prefabricated building
	section
72325	Erector, refrigeration equipment
72153	Erector, ship beam and frame
72152	Erector, structural steel
93300	Erector, tent
72412	Escalator fitter
51393	Escort (social)
29311	Essayist
34140	Estate agent
39229	Estate management executive
12392	Estate manager
73231	Etcher, glass
73339	Etcher, metal engraving (printing
	plate or roller)
73334	Etcher, photogravure
73339	Etcher, printing (metal plate or roller)
73334	Etcher, printing (photogravure)
29222	Ethnologist
81505	Ethyl blender (petroleum refining)
29402	Evangelist
81504	Evaporator operator
74119	Evaporator operator (food essences)
82760	Evaporator operator (sugar refining)
74399	Examiner, cloth
74399	Examiner, fabrics
83311	Excavating machine operator
12102	Executive director (company)
39190	Executive diffector (company)
39190	Executive officer (statutory board)
12101	Executive onleef (statutory board) Executive, chief (company)
11202	Executive, chief (statutory board)
39229	Executive, estate management
39221	Executive, management
39221 39229	Executive, marketing (planning)
39222	Executive, personnel
39222 39229	Executive, property management
39229 39223	Executive, training
39223 34191	Exhibition co-ordinator
39515	
39313 34191	Exhibition designer Exhibition manager
	0
34191 74229	Exhibition organiser Exhibition stand erector
81503	
81303	Expellerman (chemicals and related
12321	materials)
	Export manager
13011 51304	Exporter (working proprietor)
51394 51304	Exterminator, pest
51394 21495	Exterminator, rodent
21493	Extractive metallurgist

- 31299 Extractive metallurgy technician
- 81503 Extractor operator (chemicals and related materials)
- 33209 Extracurricular subjects teacher
- 81243 Extruder operator (metal)
- 82320 Extruding machine operator, plastics
- 82319 Extruding machine operator, rubber
- 73219 Extruding press operator, clay
- 82742 Extrusion press operator (macaroni making)

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82642	Fabric dyer
82320	Fabricator (plastic products)
74399	Fabrics examiner
74399	Fabrics inspector
74399	Fabrics repairer
91292	Factory cleaner
31622	Factory inspector (government)
92029	Fairground attendant
32299	Faith healer
39301	Family caseworker
22211	Family doctor
93190	Farmlabourer
72319	Farm machinery mechanic
12909	Farm manager
12319	Farm production manager
61090	Farm supervisor (fruit trees)
61030	Farm supervisor (livestock)
61012	Farm supervisor (mushrooms)
61030	Farm supervisor (pigs)
61049	Farm supervisor (poultry)
32121	Farm technician (horticulture)
61090	Farm worker (general)
61019	Farm worker (market garden)
61022	Farm worker (nursery)
61090	Farm worker (orchard)
62011	Farm worker (prawn-pond)
62012	Farm worker, aquarium fish
61090	Farm worker, coconut
62013	Farm worker, crocodile
61030	Farm worker, dairy
62011	Farm worker, fish
61090	Farm worker, fruit
61090	Farm worker, groundnut
61011	Farm worker, hydroponic
61030	Farm worker, livestock
61012	Farm worker, mushroom
61090	Farm worker, nutmeg

62019 Farm worker, oyster

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61090	Farm worker, pepper
61030	Farm worker, pig
61041	Farm worker, poultry (general)
62011	Farm worker, prawn
61090	Farm worker, rice
61090	Farm worker, rubber
61090	Farm worker, spice
61090	Farm worker, sugar-cane
61090	Farm worker, tobacco
62012	Farm worker, tropical fish
61041	Farmer (battery poultryman)
61090	Farmer (copra)
61041	Farmer (egg producer)
61090	Farmer (general)
61019	Farmer (market garden)
61090	Farmer (mixed farming)
61022	Farmer (nursery)
61042	Farmer (poultry hatcher and breeder)
61090	Farmer (spice grower)
62012	Farmer, aquarium fish
61041	Farmer, chicken
61090	Farmer, coconut
61090	Farmer, corn
62013	Farmer, crocodile
61030	Farmer, dairy
61041	Farmer, duck
62011	Farmer, fish
61021	Farmer, flower
61090	Farmer, fruit
61041	Farmer, goose
61090	Farmer, grain
61090	Farmer, groundnut
61030	Farmer, livestock
61090	Farmer, maize
61012	Farmer, mushroom
61090	Farmer, nut
61021	
	Farmer, orchid
61041	Farmer, poultry
62011	Farmer, prawn
61090	Farmer, rice
61090	Farmer, rubber
61090	Farmer, soya bean
61090	Farmer, sugar-cane
61090	Farmer, tobacco
62012	Farmer, tropical fish
61041	Farmer, turkey
61019	Farmer, vegetable
61019	Farmer, vegetable (market garden)
32131	Farming technician (livestock and
	fisheries)
39514	Fashion and garment designer
39511	Fashion artist
29321	Fashion editor

52301	Fashion model
31411	Fashion photographer
29312	Fashion reporter
12903	Fast food restaurant manager
29321	Feature editor
29312	Feature writer
82795	Feed mixing machine operator
82510	Feeder, printing press
61090	Feller (logging)
79009	Fellmonger
82774	Fermenting room man
83409	Ferry boatman
31599	Ferry superintendent
51129	Ferryboat conductor
74399	Fibre blender
74399	Fibre carder
74399	Fibre comber
82642	Fibre dyer (textile)
	Fibre grader and classer
74399	•
81507	Fibre maker (synthetic)
74399	Fibre mixer and blender
74399	Fibre preparer
74399	Fibre rover
74399	Fibre scourer, wool
81391	Fibreglass maker
82122	Fibro-cement product making
21222	machine operator
31233	Field engineer, information
	technology (IT)
41412	Field investigator (statistical)
41419	Field supervisor (market research)
41419	Field supervisor (statistical)
41205	Filing clerk
81506	Filler, liquefied petroleum gas (LPG)
81506	Filler, oxygen
29364	Film actor
82230	Film and photographic paper maker
29319	Film critic
82230	Film developer, photographic
82230	Film drying machine operator
	(motion picture)
82230	Film maker, photographic
81694	Film operator (water works)
82230	Film printer
51902	Film projectionist, cinema
81503	Filter press operator
81399	Filter press operator, clay
81503	Filterer, rotary drum
41309	Finance clerk
12331	Finance manager
21221	Finance statistician
24201	Financial analyst
12331	Financial controller

29321	Financial editor
34123	Financial futures broker
34123	Financial futures dealer
72239	Finisher (metal polishing)
82229	Finisher, casting
71124	Finisher, cement
71124	Finisher, concrete
72229	Finisher, die
79009	Finisher, pelt
73339	Finisher, photo-engraving
73339	Finisher, plastic (photo-engraving)
73339	Finisher, plate (photo-engraving)
74401	Finisher, shoe
74223	Finisher, wooden furniture
31611	Fire and safety officer
51410	Fire fighter (general)
51410	Fire fighter, aircraft accident
51410	Fire fighter, harbour
51410	Fire investigator
31611	Fire officer
31611	Fire prevention specialist
51410	Fire salvage specialist
71111	Firebrick layer
83243	Fire-engine driver
51410	Fireman (aerodrome)
81502	Fireman (chemical and related
01202	processes)
51410	Fireman (fire brigade)
81310	Fireman, biscuit-kiln (pottery and
01010	porcelain)
81310	Fireman, biscuit-kiln (tile)
81621	Fireman, boiler
81310	Fireman, brick and tile oven
81310	Fireman, glost-kiln (pottery and
01510	porcelain)
81310	Fireman, glost-kiln (tile)
81510	Fireman, locomotive
81029	
	Fireman, malt
81310	Fireman, pottery oven
81629	Fireman, railway steam engine
81622	Fireman, ship's
81621	Fireman, steam boiler
31512	First engineer (ship)
31522	First mate (ship)
62012	Fish breeder, aquarium
74119	Fish curer
62011	Fish farm worker
62012	Fish farm worker, aquarium
62012	
62011	Fish farmer
62011	Fish hatcher
62012	Fish hatchery worker (aquarium)
82796	Fish meal making machine operator

82719	Fish processing machine operator
74119	Fishsmoker
62020	Fisherman, deep-sea
62020	Fisherman, inland and coastal waters
62020	Fisherman, kelong
62020	Fishery worker, deep-sea
51139	Fishing guide
82690	Fishing net maker
81119	Fishing-tool operator (oil and gas
	wells)
39544	Fitness instructor
72329	Fitter, agricultural machinery
72322	Fitter, aircraft engine
72122	Fitter, aircraft pipe and tube
32291	Fitter, artificial limb
72429	Fitter, computer and related
	equipment
72429	Fitter, data processing equipment
72419	Fitter, dynamo
72329	Fitter, earthmoving equipment
72419	Fitter, electric motor
72411	Fitter, electrical (general)
72419	Fitter, electrical (household
	appliance)
72419	Fitter, electrical (office machinery)
72419	Fitter, electrical (refrigeration and air-
	conditioning equipment)
72419	Fitter, electrical (signalling systems)
72419	Fitter, electrical (transformer)
72419	Fitter, electrical control apparatus
72412	Fitter, electrical elevator and related
	equipment
72419	Fitter, electrical household appliance
72419	Fitter, electrical instrument
72412	Fitter, electrical lift
72419	Fitter, electrical motor and generator
72419	Fitter, electrical office machinery
72419	Fitter, electrical refrigeration and air-
	conditioning equipment
72419	Fitter, electrical signalling systems
72419	Fitter, electrical switchgear and
	control apparatus
72419	Fitter, electrical transformer
72429	Fitter, electronic computer and related
72.420	equipment
72429	Fitter, electronic instruments
72421	Fitter, electronic prototype
72429	Fitter, electronic signalling systems
72421	Fitter, electronics (general)
72429	Fitter, electronics (industrial
70 100	equipment)
72429	Fitter, electronics (medical

equipment)

72429	Fitter, electronics (meteorological
	equipment)
72422	Fitter, electronics (radio, television
	and radar equipment)
72412	Fitter, elevator (electrical)
72412	Fitter, escalator
72122	Fitter, gas pipe
72419	Fitter, generator
72329	Fitter, industrial machinery
72329	Fitter, internal combustion engine
	(except aircraft and marine engine)
72321	Fitter, machinery (general)
72319	Fitter, maintenance
72323	Fitter, marine engine
72329	Fitter, metalworking machine tool
72429	Fitter, meteorological electronic
	equipment
72329	Fitter, mining machinery
72329	Fitter, motor vehicle
72329	Fitter, office machinery
72122	Fitter, pipe (gas)
72122	Fitter, pipe (general)
72122	Fitter, pipe (marine)
72122	Fitter, pipe (steam)
72122	Fitter, pipe tube (aircraft)
71170	Fitter, plate glass
72329	Fitter, printing machinery
72422	Fitter, radar
72422	Fitter, radio transmitter
72419	Fitter, rheostat
72419	Fitter, signalling equipment
	(electrical)
72429	Fitter, signalling equipment
	(electronic)
74401	Fitter, sole
72419	Fitter, switchgear (electrical)
72422	Fitter, television transmitter
72329	Fitter, textile machinery
72419	Fitter, transformer
72329	Fitter, turbine (except aircraft and
	marine turbine)
72329	Fitter, woodworking machinery
72329	Fitter-assembler, agricultural
	machinery
72322	Fitter-assembler, aircraft engine
72329	Fitter-assembler, earth-moving
	equipment
72329	Fitter-assembler, internal combustion
	engine (except aircraft and marine
	engine)
72321	Fitter-assembler, machinery (general)
72323	Fitter-assembler, marine engine

72329	Fitter-assembler, metalworking
	machine tool
72329	Fitter-assembler, mining machinery
72329	
72329	Fitter-assembler, printing machinery
72329	Fitter-assembler, textile machinery
72329	Fitter-assembler, turbine (except
	aircraft and marine turbine)
72329	Fitter-assembler, woodworking
	machinery
71142	Fixer (carpenter)
71199	Fixer, prefabricated building section
72132	Flame cutter
72132	Flame cutter (metal cutting machine)
74190	Flavourer, tobacco
31534	Flight engineer
31533	Flight navigator
31594	Flight operations officer
31424	Flight radio operator
51113	Flight steward
81399	Float glass bath operator
83321	Floating crane operator
71112	Floor and wall tile setter
71112	Floor layer (composition tiles)
71143	Floor layer, parquetry
71141	Floor layer, wood block
52101	Floor supervisor (retail trade)
71112	Floor tiler
22132	Floriculturist
52102	Florist
74123	Flour confectionery mixer
61021	Flower and orchid farmer
33202	Flower arrangement teacher
74399	Flower maker, artificial
31535	Flying instructor (except airforce)
X3000	Flying instructor, airforce
82690	Folding and baling machine operator
	(textile weaving)
82531	Folding machine operator (paper box)
12902	Food and beverage department
	manager (hotel)
21498	Food and drink technologist
51239	Food checker (catering service)
21130	Food chemist
74190	Food pickler
91223	Food stall assistant
29900	Food toxicologist
82759	Foodstuffs dehydrator
82719	Foodstuffs freezer
39541	Football player
74401	Footwear maker
74402	Footwear maker, orthopaedic

74403 Footwear repairer

X5000	Foreign ambassador
X4000	Foreign Armed Forces
X5000	Foreign consular general
X5000	Foreign consular official
X5000	Foreign diplomatic representative
29321	Foreign editor
34122	Foreign exchange dealer
82000	Foreman, general (beverage making)
71000	Foreman, general (building trades)
71000	Foreman, general (building)
73000	Foreman, general (ceramics
	manufacturing)
81000	Foreman, general (chemical
	processing)
82000	Foreman, general (chemical products
	manufacturing)
82000	Foreman, general (clothing
	manufacturing)
71000	Foreman, general (construction)
72000	Foreman, general (electrical and
	electronic installation and repair)
82000	Foreman, general (electrical
	equipment manufacturing and
	repairing)
81000	Foreman, general (electricity
	generation and distribution)
82000	Foreman, general (electronic
	equipment manufacturing and
	repairing)
82000	Foreman, general (food
02000	manufacturing)
82000	Foreman, general (furniture and
01000	related products manufacturing)
81000	Foreman, general (gas production and
72000	distribution)
73000	Foreman, general (glass products
72000	manufacturing)
73000	Foreman, general (jewellery
74000	manufacturing)
74000	Foreman, general (leather goods
72000	making)
72000	Foreman, general (metal and machinery trades)
81000	Foreman, general (metal processing)
81000	Foreman, general (metal smelting,
81000	converting and refining)
72000	
12000	Foreman, general (non-electrical/non- electronic machinery manufacturing
	and repair)
82000	Foreman, general (paper products
52000	manufacturing)
81000	Foreman, general (papermaking)
51000	(Pupermung)

01000	i oreinan, general (peroreum
	refining)
82000	Foreman, general (plastic products
	manufacturing)
72000	Foreman, general (plumbing
	installation and repair)
73000	Foreman, general (pottery and bricks
	manufacturing)
73000	Foreman, general (precision
	instrument manufacturing)
82000	Foreman, general (prefabrication
	components manufacturing)
82000	Foreman, general (printing)
82000	Foreman, general (rubber products
	manufacturing)
71000	Foreman, general (ship building and
	repairing)
74000	Foreman, general (shoemaking)
82000	Foreman, general (synthetic material
	products manufacturing)
82000	Foreman, general (textile fibre
	processing and textile manufacturing)
74000	Foreman, general (tobacco products
	manufacturing)
81000	Foreman, general (water supply)
81000	Foreman, general (well drilling)
81000	Foreman, general (wood products
	making)
71000	making) Foreman, shipyard
71000 22124	
	Foreman, shipyard
22124	Foreman, shipyard Forensic pathologist
22124 51499	Foreman, shipyard Forensic pathologist Forest patrolman
22124 51499 51499	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger
22124 51499 51499 51499	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor
22124 51499 51499 51499 61090	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor Forestry logger
22124 51499 51499 51499 61090 61090	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor Forestry logger Forestry worker
22124 51499 51499 51499 61090 61090 72219	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor Forestry logger Forestry worker Forge hammer driver
22124 51499 51499 51499 61090 61090 72219 72219	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor Forestry logger Forestry worker Forge hammer driver Forge hammersmith
22124 51499 51499 51499 61090 61090 72219 72219 72212	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor Forestry logger Forestry worker Forge hammer driver Forge hammersmith Forging-press operator
22124 51499 51499 51499 61090 61090 72219 72219 72212 83331	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor Forestry logger Forestry worker Forge hammer driver Forge hammersmith Forging-press operator Fork lift truck operator
22124 51499 51499 61090 61090 72219 72219 72212 83331 81504	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor Forestry logger Forestry worker Forge hammer driver Forge hammersmith Forging-press operator Fork lift truck operator Formic acid plant operator
22124 51499 51499 61090 61090 72219 72219 72212 83331 81504	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor Forestry logger Forestry worker Forge hammer driver Forge hammers mith Forging-press operator Fork lift truck operator Formic acid plant operator Forming press operator (cardboard
22124 51499 51499 51499 61090 61090 72219 72219 72212 83331 81504 82532	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor Forestry logger Forestry worker Forge hammer driver Forge hammers mith Forging-press operator Fork lift truck operator Formic acid plant operator Forming press operator (cardboard article)
22124 51499 51499 61090 61090 72219 72219 72212 83331 81504 82532 51399	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor Forestry logger Forestry worker Forge hammer driver Forge hammersmith Forging-press operator Fork lift truck operator Formic acid plant operator Forming press operator (cardboard article) Fortune teller
22124 51499 51499 61090 61090 72219 72219 72212 83331 81504 82532 51399 21495	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor Forestry logger Forestry worker Forge hammer driver Forge hammer driver Forge hammersmith Forging-press operator Fork lift truck operator Formic acid plant operator Forming press operator (cardboard article) Fortune teller Foundry metallurgist
22124 51499 51499 51499 61090 61090 72219 72219 72212 83331 81504 82532 51399 21495 31293	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor Forestry logger Forestry logger Forestry worker Forge hammer driver Forge hammer driver Forge hammersmith Forging-press operator Fork lift truck operator Formic acid plant operator Forming press operator (cardboard article) Fortune teller Foundry metallurgist Foundry technician
22124 51499 51499 51499 61090 61090 72219 72212 83331 81504 82532 51399 21495 31293 74224	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor Forest y logger Forestry logger Forestry worker Forge hammer driver Forge hammer driver Forge hammersmith Forging-press operator Fork lift truck operator Fork lift truck operator Formic acid plant operator Forming press operator (cardboard article) Fortune teller Foundry metallurgist Foundry metallurgist Foundry technician Frame maker, picture Frame operator, spinning (thread and yarn)
22124 51499 51499 61090 61090 72219 72212 83331 81504 82532 51399 21495 31293 74224 82611 82402	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor Forestry logger Forestry logger Forestry worker Forge hammer driver Forge hammer driver Forge hammersmith Forging-press operator Fork lift truck operator Forhic acid plant operator Forming press operator (cardboard article) Fortune teller Foundry metallurgist Foundry technician Frame maker, picture Frame operator, spinning (thread and yarn) Frame precision sawyer (wood)
22124 51499 51499 51499 61090 61090 72219 72212 83331 81504 82532 51399 21495 31293 74224 82611 82402 81695	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor Forestry logger Forestry worker Forge hammer driver Forge hammer driver Forge hammers mith Forging-press operator Fork lift truck operator Fork lift truck operator Forming press operator (cardboard article) Fortune teller Foundry metallurgist Foundry metallurgist Foundry technician Frame maker, picture Frame operator, spinning (thread and yarn) Frame precision sawyer (wood)
22124 51499 51499 51499 61090 61090 72219 72212 83331 81504 82532 51399 21495 31293 74224 82611 82402 81695 82729	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor Forest supervisor Forestry logger Forestry worker Forge hammer driver Forge hammer driver Forge hammersmith Forging-press operator Fork lift truck operator Fork lift truck operator Formic acid plant operator Forming press operator (cardboard article) Fortune teller Foundry metallurgist Foundry metallurgist Foundry technician Frame maker, picture Frame operator, spinning (thread and yarn) Frame precision sawyer (wood) Freezer operator Freezer operator (dairy products)
22124 51499 51499 51499 61090 61090 72219 72212 83331 81504 82532 51399 21495 31293 74224 82611 82402 81695 82729 82719	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor Forest supervisor Forestry logger Forestry worker Forge hammer driver Forge hammer driver Forge hammersmith Forging-press operator Fork lift truck operator Fork lift truck operator Formic acid plant operator Formic acid plant operator Forming press operator (cardboard article) Fortune teller Foundry metallurgist Foundry metallurgist Foundry technician Frame maker, picture Frame operator, spinning (thread and yarn) Frame precision sawyer (wood) Freezer operator Freezer operator (dairy products) Freezer, foodstuffs
22124 51499 51499 51499 61090 61090 72219 72212 83331 81504 82532 51399 21495 31293 74224 82611 82402 81695 82729	Foreman, shipyard Forensic pathologist Forest patrolman Forest ranger Forest supervisor Forest supervisor Forestry logger Forestry worker Forge hammer driver Forge hammer driver Forge hammersmith Forging-press operator Fork lift truck operator Fork lift truck operator Formic acid plant operator Forming press operator (cardboard article) Fortune teller Foundry metallurgist Foundry metallurgist Foundry technician Frame maker, picture Frame operator, spinning (thread and yarn) Frame precision sawyer (wood) Freezer operator Freezer operator (dairy products)

81000 Foreman, general (petroleum

12313	Freight traffic department manager
82402	Fret-saw operator
82622	Fringing machine operator
81399	Frit kilnman
51909	Frogman (salvage)
12902	Front office manager (hotel)
73231	Froster (glass sandblasting)
82719	Froster operator (food freezing)
61090	Fruit farm worker
61090	Fruit farmer
82751	Fruit press operator
24203	Fund manager
51321	Funeral director
92029	Fun-fair attendant
74399	Fur sewer
74399	Fur tailor
81229	Furnace charger (metal melting and
	reheating)
81210	Furnace charger (ore smelting and
	refining)
71119	Furnace liner (bricklaying)
81229	Furnace tapper (metal melting)
81210	Furnace tapper (ore smelting and
	refining)
81502	Furnaceman (chemical and related
	processes)
81210	Furnaceman (steel converting)
81210	Furnaceman (steel refining)
81210	Furnaceman, blast furnace (ore
	smelting)
81502	Furnaceman, cement
81221	Furnaceman, cupola
81502	Furnaceman, electrode baking
81310	Furnaceman, glass annealing
81310	Furnaceman, glass making
81310	Furnaceman, glass tempering
81210	Furnaceman, metal converting and
	refining
81221	Furnaceman, metal melting
81221	Furnaceman, metal reheating
81210	Furnaceman, open hearth (steel)
81699	Furnaceman, refuse disposal
81310	Furnaceman, tempering (glass)
72149	Furniture assembler (sheet metal)
39513	Furniture designer
74291	Furniture maker (basketry)
74291	Furniture maker (cane)
74291	Furniture maker (rattan)
74291	Furniture maker (wicker)
74221	Furniture maker (wood)
93419	Furniture mover
72149	Furniture sheet metal worker
74331	Furniture upholsterer
	1

74399 Furrier

34123 Futures trader

G

82224	Galvaniser
93190	Game reservation worker
51499	Game sanctuary warden
51499	Game warden
51499	Gamekeeper
39542	Games coach
83321	Gantry or bridge crane operator
51430	Gaoler
72312	Garage mechanic (automobile)
91411	Garbage disposal worker
91411	Garbage man
93111	Gardener
61019	Gardener, market
74323	, ·
74322	Garment cutting marker
39514	Garment designer
82642	Garment dyer
74399	Garment ironer (garment making)
82622	Garment knitting machine operator
74321	Garment patternmaker
82631	Garment-sewing machine operator
72166	Gas and oil well drilling rigger
72132	Gas cutting machine operator (metal)
21494	Gas engineer (production and
	distribution)
21494	Gas engineer (well drilling)
31294	Gas engineering technician (well
	drilling)
81509	Gas maker (chlorine, hydrogen, etc)
72122	Gas pipe fitter
31294	Gas production and distribution
	technician
21459	Gas turbine engineer
81692	Gas-compressor operator
72222	Gauge maker
82320	Gauge maker, plastics
82119	Gear cutting machine operator
	(metalworking)
82119	Gear cutting machine setter-operator
	(metalworking)
82119	Gear setter-operator (metalworking)
73132	Gem cutter and polisher
73132	Gem setter
29299	Genealogist
82000	General foreman (beverage making)

71000 General foreman (building trades)

71000	General foreman (building)
73000	General foreman (ceramics
	manufacturing)
81000	General foreman (chemical
	processing)
82000	General foreman (chemical products
	manufacturing)
82000	General foreman (clothing
	manufacturing)
71000	General foreman (construction)
72000	General foreman (electrical and
00000	electronic installation and repair)
82000	General foreman (electrical
	equipment manufacturing and
01000	repairing)
81000	General foreman (electricity
82000	generation and distribution)
82000	General foreman (electronic equipment manufacturing and
	repairing)
82000	General foreman (food
82000	manufacturing)
82000	General foreman (furniture and
02000	related products manufacturing)
81000	General foreman (gas production and
01000	distribution)
73000	General foreman (glass products
	manufacturing)
73000	General foreman (jewellery
	manufacturing)
74000	General foreman (leather goods
	making)
72000	General foreman (metal and
	machinery trades)
81000	General foreman (metal processing)
81000	General foreman (metal smelting,
	converting and refining)
72000	General foreman (non-electrical/non-
	electronic machinery manufacturing
	and repair)
82000	General foreman (paper products
01000	manufacturing)
81000	General foreman (papermaking)
81000	General foreman (petroleum refining)
82000	General foreman (plastic products
72000	manufacturing) Conoral foroman (nlumbing
72000	General foreman (plumbing installation and repair)
73000	General foreman (pottery and bricks
/ 5000	manufacturing)
73000	General foreman (precision
15000	instrument manufacturing)
	ing)

82000	General foreman (prefabrication
	components manufacturing)
82000	General foreman (printing)
82000	General foreman (rubber products
	manufacturing)
71000	General foreman (ship building and
	repairing)
74000	General foreman (shoemaking)
82000	General foreman (synthetic material
	products manufacturing)
82000	General foreman (textile fibre
	processing and textile manufacturing)
74000	General foreman (tobacco products
	manufacturing)
81000	General foreman (water supply)
81000	General foreman (well drilling)
81000	General foreman (wood processing)
81000	General foreman (wood products
	making)
41301	General ledger bookkeeper
12209	General manager (agriculture)
12202	General manager (construction)
12204	General manager (hotel)
12201	General manager (manufacturing)
12209	General manager (mining and
	quarrying)
12204	General manager (restaurant)
12203	General manager (retail trade)
12206	General manager (service firm)
11202	General manager (statutory board)
12205	General manager (transport)
12203	General manager (wholesale trade)
41201	General office clerk
41209	General office supervisor
22211	General physician
22211	General practitioner
22212	General surgeon
81610	Generating plant operator
01610	(hydroelectric)
81610	Generating plant operator (steam)
72419	Generator fitter
81610	Generator switchboard operator
22120	(power station)
22129	Geneticist
22127	Geneticist, animal
22139	Geneticist, plant
21192	Geodesist
21192	Geodesist surveyor
21482	Geodetic surveyor
29299	Geographer
31279	Geological draughtsman
21191	Geological oceanographer

21191 Geologist

31109	Geology technician
21192	Geomagnetician
21191	1 0
21192	Geophysical oceanographer
21192	Geophysicist
82771	Germination worker (malting)
82753	Gingili miller
81310	Glass annealing furnaceman
73229	Glass beveller
73221	Glass blower
73221	Glass blower (scientific glass)
81399	Glass blowing machine operator
21130	Glass chemist
73229	Glass cutter
73231	Glass cutter (cyrstal)
73223	Glass cutter (optical glass)
73231	Glass cutter-shaper (decorative)
73232	Glass decorator-painter
81399	Glass drawing machine operator
73229	
73229	Glass edge grinder
	Glass enameller
73231	
73231	0
81399	Glass float bath operator
73229	_
71170	
81310	Glass kiln operator
81399	Glass lathe operator
73222	Glass lens moulder
81310	Glass making furnaceman
81399	-
81399	Glass moulding machine operator
73232	
73229	Glass plate rollerman
81399	Glass pressing machine operator
73229	Glass rod maker
73231	Glass sandblaster
71170	Glass setter (building)
73232	Glass silverer
21497	Glass technologist
81310	Glass temperer
73229	Glass tube bender
73229	Glass tube drawer
73229	Glass tube maker
81391	Glass-fibre maker
81399	Glaze grinder
81399	Glaze maker
81399	Glaze mixer
73232	Glazer, ceramic
71170	Glazier
71170	Glazier, building
71170	Glazier, roofing
	, U

71170	Glazier, structural
71170	Glazier, vehicle
81310	Glost-kiln fireman (pottery and
	porcelain)
81310	Glost-kiln fireman (tile)
81413	Glue spreader, veneer
81419	Gluer, edge (veneer sheets)
81413	Gluer, veneer sheet
93414	Godown labourer
73139	Gold beater
73133	Goldsmith
92029	Golf caddie
39542	Golf teacher
34203	Goods agent (railway)
82901	Goods branding machine operator
93413	Goods loader (aircraft)
93412	Goods loader (lorry)
93412	Goods loader (railway and road
	vehicles)
82901	Goods marking machine operator
61041	Goose farmer
11201	Government administrator
39190	Government executive officer
74310	Gown maker
83311	Grab-bucket operator
74399	Grader and classer, fibre
74399	Grader, cloth
74119	Grader, meat
79009	Grader, pelt
81415	Grader, plywood
79001	Grader, stone
74190	Grader, tobacco
81415	Grader, veneer
81415	Grader, wood
61090	Grain farmer
82730	Grain grinder operator
82730	Grain miller
82730	Grain milling machine operator
82730	Grain rollerman
73339	Grainer, plate (photo-engraving)
73339	Grainer, plate (photo-engraving) Grainer, plate (photogravure)
79001	Granite polisher
	-
82210	Granulator machine operator
82760	Granulator operator (sugar refining)
39516	Graphic artist
39516	Graphic designer
93112	Grass cutter
93909	Grave digger
31591	Graving dock master
81699	Greaser and oiler (except ship's
01.655	engines)
81623	Greaser, ship's
<1010	(1)

61019 Greenhouse worker (market garden)

61022	~
	Greenhouse worker (nursery)
39554	Greyhound trainer
81501	Grinder (chemical and related
70000	processes)
72239	Grinder, card (textile)
81399	Grinder, clay
72239	Grinder, cutlery and tool (except
72220	machine tool)
73229	Grinder, glass (laboratory apparatus)
73229	Grinder, glass edge
81399	Grinder, glaze
82730	Grinder, grain milling
72232	Grinder, machine tool
82730	Grinder, mustard milling
82730	Grinder, rice milling
82730	Grinder, spice milling
79001	Grinder, stone
82760	Grinder, sugar
72239	Grinder, textile card
72239	Grinder, tool (except machine tool)
72232	Grinder, tool (machine tool)
81420	Grinder, wood
82792	Grinding machine operator, cocoa
82792	Grinding machine operator, coffee
73224	Grinding machine operator, lens
82117	Grinding machine operator, precision
	(metalworking)
82117	Grinding machine setter-operator,
	precision (metalworking)
82319	Groover, tyre
42224	Ground hostess (airport)
61090	Groundnut farm worker
61090	Groundnut farm worker Groundnut farmer
61090 93300	Groundnut farm worker Groundnut farmer Grubber and clearer
61090 93300 93300	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump
61090 93300 93300 51423	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump Guard, art gallery
61090 93300 93300 51423 51494	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump Guard, art gallery Guard, beach
61090 93300 93300 51423 51494 51423	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump Guard, art gallery Guard, beach Guard, museum
61090 93300 93300 51423 51494 51423 51423	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump Guard, art gallery Guard, beach Guard, museum Guard, police (private)
61090 93300 93300 51423 51494 51423 51423 51423	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump Guard, art gallery Guard, beach Guard, museum Guard, police (private) Guard, prison
61090 93300 93300 51423 51494 51423 51423 51423 51430 51121	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump Guard, art gallery Guard, beach Guard, museum Guard, police (private) Guard, prison Guard, railway
61090 93300 93300 51423 51494 51423 51423 51423	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump Guard, art gallery Guard, beach Guard, museum Guard, police (private) Guard, prison
61090 93300 93300 51423 51494 51423 51423 51423 51430 51121	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump Guard, art gallery Guard, beach Guard, museum Guard, police (private) Guard, prison Guard, railway Guard, security (private) Guest-house keeper (working
61090 93300 93300 51423 51494 51423 51423 51423 51430 51121 51440 13021	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump Guard, art gallery Guard, beach Guard, museum Guard, police (private) Guard, prison Guard, railway Guard, security (private) Guest-house keeper (working proprietor)
61090 93300 93300 51423 51494 51423 51423 51423 51430 51121 51440 13021	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump Guard, art gallery Guard, beach Guard, museum Guard, police (private) Guard, prison Guard, railway Guard, security (private) Guest-house keeper (working proprietor) Guest-house manager
61090 93300 93300 51423 51494 51423 51423 51423 51420 51121 51440 13021 12902 51131	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump Guard, art gallery Guard, beach Guard, museum Guard, police (private) Guard, prison Guard, railway Guard, security (private) Guest-house keeper (working proprietor) Guest-house manager Guide, art gallery
61090 93300 93300 51423 51494 51423 51423 51423 51420 51121 51440 13021 12902 51131 51139	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump Guard, art gallery Guard, beach Guard, museum Guard, police (private) Guard, prison Guard, railway Guard, railway Guard, security (private) Guest-house keeper (working proprietor) Guest-house manager Guide, art gallery Guide, fishing or hunting
61090 93300 93300 51423 51494 51423 51423 51423 51420 51121 51440 13021 12902 51131 51139 51139	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump Guard, art gallery Guard, beach Guard, museum Guard, police (private) Guard, prison Guard, railway Guard, railway Guard, security (private) Guest-house keeper (working proprietor) Guest-house manager Guide, art gallery Guide, fishing or hunting Guide, hunting
61090 93300 93300 51423 51494 51423 51423 51423 51420 51121 51440 13021 12902 51131 51139	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump Guard, art gallery Guard, beach Guard, museum Guard, police (private) Guard, prison Guard, prison Guard, railway Guard, security (private) Guest-house keeper (working proprietor) Guest-house manager Guide, art gallery Guide, fishing or hunting Guide, hunting Guide, industrial or other
61090 93300 93300 51423 51494 51423 51423 51423 51420 51121 51440 13021 12902 51131 51139 51139	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump Guard, art gallery Guard, beach Guard, museum Guard, police (private) Guard, prison Guard, prison Guard, railway Guard, security (private) Guest-house keeper (working proprietor) Guest-house manager Guide, art gallery Guide, fishing or hunting Guide, hunting Guide, industrial or other establishments
61090 93300 93300 51423 51494 51423 51423 51423 51423 51121 51440 13021 12902 51131 51139 51139 51139	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump Guard, art gallery Guard, beach Guard, museum Guard, police (private) Guard, prison Guard, prison Guard, railway Guard, security (private) Guest-house keeper (working proprietor) Guest-house manager Guide, art gallery Guide, fishing or hunting Guide, hunting Guide, industrial or other establishments Guide, museum
61090 93300 93300 51423 51494 51423 51423 51423 51423 51423 51121 51440 13021 12902 51131 51139 51139 51131	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump Guard, art gallery Guard, beach Guard, museum Guard, police (private) Guard, police (private) Guard, prison Guard, railway Guard, security (private) Guest-house keeper (working proprietor) Guest-house manager Guide, art gallery Guide, fishing or hunting Guide, hunting Guide, hunting Guide, industrial or other establishments Guide, museum Guide, sightseeing
61090 93300 93300 51423 51494 51423 51423 51423 51423 51121 51440 13021 12902 51131 51139 51139 51139	Groundnut farm worker Groundnut farmer Grubber and clearer Grubber, stump Guard, art gallery Guard, beach Guard, museum Guard, police (private) Guard, prison Guard, prison Guard, railway Guard, security (private) Guest-house keeper (working proprietor) Guest-house manager Guide, art gallery Guide, fishing or hunting Guide, hunting Guide, industrial or other establishments Guide, museum

- 29344 Guitarist
- 72229 Gunsmith
- 74119 Gut stripper
- 22216 Gynaecologist
- 81900 Gyratory breaker operator

Η

32111 Haematology technician 51312 Hairdresser, men's Hairdresser, women's 51311 51311 Hairstylist 92012 Hall porter (hotel) 72219 Hammer driver, forge 72219 Hammerman (forging) 73139 Hammerman (precious metal article) 82730 Hammer-mill operator (grain milling) Hammer-mill operator (rice milling) 82730 82730 Hammer-mill operator (spice milling) 72219 Hammersmith 72219 Hammersmith (forging) 74399 Hand embroiderer Hand knitter 74399 93901 Hand packer 74399 Hand tufter (carpet weaving) 93901 Hand wrapper 71192 Handyman, building maintenance 71186 Hanger, wallpaper 51410 Harbour fire fighter 31523 Harbour pilot 51421 Harbour policeman 81230 Hardener, case 81230 Hardener, cyanide 21443 Hardware engineer (computer) 82631 Hat and cap sewer (machine) 74299 Hat maker, straw 61042 Hatcher and breeder, poultry 62011 Hatcher, fish Hatchery worker, fish (aquarium) 62012 61042 Hatchery worker, poultry 52202 Hawker (other than prepared food or drinks) 52201 Hawker (prepared food or drinks) 52209 Hawker assistant (other than prepared food or drinks) 91223 Hawker assistant (prepared food or drinks) 31621 Hawker inspector (government) 91223 Hawker stall assistant (prepared food or drinks) 51239 Head waiter

32299	Healer (drugless treatment)
32299	Healer, faith
21221	Health statistician
21110	Heat physicist
72159	Heater, rivet
81699	Heating and ventilation equipment
	operator
31279	Heating systems draughtsman
74401	Heel builder (shoe)
31532	Helicopter pilot (air transport)
82320	Helmet maker (plastic)
83402	Helmsman
32299	Herbalist
11201	High commissioner (government)
25020	High court judge
41130	High-speed printer operator
	(electronic data processing)
21429	Highway and street construction
	engineer
71189	Highway lane marker
51421	Highway patrol man
39534	High-wire artiste
22113	Histologist, animal
22112	Histologist, plant
22124	Histopathologist
29291	Historian
83321	Hoist operator (construction)
83321	Hoist operator (mine)
72163	Hoisting equipment rigger
	(construction)
72161	Hoisting equipment rigger (general)
91101	Home care worker
24909	Home economist
82729	Homogeniser operator (dairy
00116	products)
82116	Honing machine operator
00116	(metalworking)
82116	Honing machine setter-operator
20552	(metalworking)
39553	Horse trainer
32121	Horticultural technician
22132	Horticulturist
82319	Hose maker
82642	Hosiery dyer
82622	Hosiery knitting machine operator
92023	Hospital aid
92023	Hospital attendant
22241 92023	Hospital pharmacist
	Hospital servant
12902 51113	Hostel manager Hostess, air (aircrew)
42224	Hostess, air (ground)
42224 51113	Hostess, air (ground) Hostess, aircraft
51115	nosuss, anoran

42224	Hostess, airport
51233	Hostess, bar
51909	Hostess, dance
42224	Hostess, ground (airport)
51233	Hostess, lounge
51233	Hostess, rounge Hostess, night club
82222	Hot-dip plater
92012 91229	Hotel baggage porter Hotel cleaner
92011	Hotel concierge
51220	Hotel cook
13021	Hotel keeper (working proprietor)
12902	Hotel manager
42222	Hotel receptionist
51212	Hotel steward
81414	Hot-plate plywood press operator
72212	Hot-press operator (forging)
92029	Hot-room attendant (bath)
34140	House agent
51491	House detective
71181	House painter
51212	House steward
71191	Housebuilder (general)
72414	Household appliance repairman,
	electrical
51211	Housekeeper (except private service)
51211	Housekeeper (hotels and other
51211	establishments)
51219	Housekeeper (private service)
51213	
51215	Housekeeping matron
31211	Housekeeping supervisor (except
01101	private service)
91101	Housemaid
31612	Housing maintenance inspector
51129	Hovercraft conductor
31529	Hovercraft pilot
39222	Human resource development officer
12341	Human resource manager
39222	Human resource officer
51139	Hunting guide
82730	Husking machine operator (grain
	milling)
72314	Hydraulic systems mechanic (aircraft)
21429	Hydraulics engineer
22119	Hydrobiologist
21110	Hydrodynamicist
81610	Hydroelectric station operator
81509	Hydrogen gas maker
82754	Hydrogenation operator (oils and fats)
21429	Hydrographic engineer
21423	Hydrographic surveyor
21405	Hydrologist
61011	Hydroponic farm worker
01011	riyaroponic tarin worker

32299 Hygienist, oral

39539 Hypnotist

I

92704	Iss making masking angestan
82794	Ice making machine operator
82724	Ice-cream making machine operator
22113	Ichthyologist
21439	Illumination engineer
31229	Illumination technician
39532	Illusionist
39511	Illustrator, advertising
39511	Illustrator, book
39511	Illustrator, commercial
29401	Imam
39112	Immigration officer
29364	Impersonator
12321	Import manager
13011	Importer (working proprietor)
73310	Imposer (printing)
81431	Impregnating machine operator
	(papermaking)
82319	Impregnating machine operator
	(rubber)
74212	Impregnator (wood treating)
29361	Impresario
81699	Incinerator plant operator
61042	Incubator operator
41204	Index clerk (library)
73132	Industrial diamond cutter and polisher
31621	Industrial health officer
51492	Industrial investigator
82811	Industrial machine assembler
	(electrical)
21452	Industrial machinery and tools
	engineer
72329	Industrial machinery fitter
72313	Industrial machinery mechanic
32243	Industrial nurse
21130	Industrial pharmacist
31411	Industrial photographer
22219	Industrial physician
81000	Industrial plant supervisor and
	general foreman
39513	Industrial products designer
29293	Industrial psychologist
12342	Industrial relations manager
39224	Industrial relations officer
21493	Industrial safety engineer
83339	Industrial truck operator
42229	Information clerk

21311	mormation systems manager
31233	Information technology (IT) field
	engineer
34151	Information technology (IT)
	marketing representative
21391	Information technology auditor
21319	Information technology manager
21321	Information technology project leader
21311	Information technology project
	manager
21393	Information technology quality
	assurance specialist
21392	Information technology security
	specialist
82320	Injection moulding machine operator,
	plastics
62020	Inland and coastal waters fisherman
13021	Innkeeper (working proprietor)
42229	Inquiries clerk
61030	Inseminator, artificial (livestock)
61043	Inseminator, artificial (poultry)
82821	Inspector and tester, electrical
00001	products
82821	Inspector and tester, electronic
00000	products
82822	Inspector and tester, mechanical
51501	products
51501 39309	Inspector of postmen
39309 34171	Inspector, child care Inspector, claims
31219	Inspector, construction
31621	Inspector, environment health
74399	Inspector, fabrics
31622	Inspector, factory (government)
31622	Inspector, machinery (government)
39111	Inspector, police
31569	Inspector, railway transport service
31563	Inspector, road passenger transport
	service
31622	Inspector, safety (government)
31621	Inspector, sanitary
23990	Inspector, school
51122	Inspector, ticket
31563	Inspector, traffic (passenger road
	transport service)
31569	Inspector, traffic (railway)
31563	Inspector, transport service (buses and
	trams)
31622	Inspector, vehicle (government)
31622	Inspector, weights and measures
	(government)
72413	Installation electrician (building)

21311 Information systems manager

- 72413 Installation electrician (building)
- 72324 Installer and erector, machinery

72419	Installer, electric sign
71170	Installer, glass (vehicles)
72325	Installer, refrigeration and air-
	conditioning equipment
72450	Installer, telecommunications and
	telephone
72450	Installer, telegraph
72450	Installer, telephone and
	telecommunications
72450	Installer, telephone and telegraph
39544	Instructor, aerobics
29334	Instructor, art
29353	Instructor, dance
83225	Instructor, driving
39544	Instructor, fitness
31535	Instructor, flying (except airforce)
39545	Instructor, martial arts
29346 39544	Instructor, music
	Instructor, physical fitness
39542 73113	Instructor, sports
/5115	Instrument assembler (precision instrument)
72419	
72419	Instrument fitter, electrical Instrument fitter, electronic
73114	Instrument maker and repairer
/3114	(optical instrument)
73113	Instrument maker and repairer
/3115	(precision instrument)
73119	Instrument maker and repairer
75117	(scientific, surgical or dental
	instruments)
73119	Instrument maker, dental
73113	Instrument maker, meteorological
73113	Instrument maker, nautical
29344	Instrumental musician
29344	Instrumentalist
21446	Instrumentation engineer
31236	Instrumentation technician
71169	Insulator, acoustical
71163	Insulator, air-conditioning and
/1105	refrigeration equipment
71162	Insulator, boiler and pipe
71161	Insulator, building
71169	Insulator, sound proofing
34171	Insurance adjuster
34131	Insurance agent
34171	Insurance assessor
34131	Insurance broker
41203	Insurance claims clerk
41203	Insurance clerk
51493	Insurance investigator
41203	Insurance policy clerk
34131	Insurance sales representative
	-

34131	Insurance salesman
34132	Insurance underwriter
73231	Intaglio cutter (glass engraving)
21449	Integrated circuit designer
39512	Interior decoration designer
39512	Interior decorator
39519	Interior design draughtsman
39512	Interior designer
72329	Internal combustion engine fitter
	(except aircraft and marine engine)
72329	Internal combustion engine fitter-
	assembler (except aircraft and marine
	engine)
21459	Internal combustion motor engineer
39402	Interpreter
39402	Interpreter, court
73310	Intertype operator
39222	Interviewer, employment
41412	Interviewer, market research
41412	Interviewer, survey (statistical)
41512	Inventory clerk (stock control)
51491	Investigator (private)
41412	Investigator, field (statistical)
51410	Investigator, fire
51492	Investigator, industrial
51493	Investigator, insurance
34121	Investment broker
41309	Investment clerk
41305	Invoice clerk
41309	Invoice section supervisor
49009	Invoicing machine operator
41519	Inward freight clerk
91210	Ironer (laundry service)
74401	Ironer (shoe finishing)
74399	Ironer, garment (garment making)
	_

39519 Ivory carver

J

- 79009 Jackhammer driller (mine and quarry) 82621 Jacquard loom operator 82621 Jacquard weaver 92031 Jaga 92031 Janitor 92031 Janitor, church 72111 Jarring machine moulder 79001 Jaw-crusher operator 29345 Jazz singer 21459 Jet motor engineer
- 73132 Jewel cutter and polisher
- 73132 Jewel setter

73131	Jeweller (general)
29339	Jewellery designer
73139	Jewellery enameller
73134	Jewellery engraver
73139	Jewellery mounter
73131	Jewellery repairer
73131	Jewellery worker (general)
83321	Jib-crane operator (stationary)
72222	Jig and gauge maker
82320	Jig maker, plastics
31272	Jig, tool and die draughtsman
73211	Jiggerman, pottery and porcelain
82402	Jigsaw operator
24909	Job analyst
24909	Job evaluator
34129	Jobber, stock
39541	Jockey
39524	Jockey, disc
71141	Joiner (general)
71142	Joiner, aircraft
71142	Joiner, bench
71142	Joiner, construction
71142	Joiner, ship
72463	Jointer, cable (electric cable)
72463	Jointer, electric cable
71195	Jointer, mains
71195	Jointer, pipe laying
72462	Jointer, telephone and telegraph cable
73211	Jollier, pottery and porcelain
72111 82539	Jolting machine moulder
02339	Joss paper and other ceremonial paper maker
29312	
29312	Journalist, radio and television
25020	Judge
39543	Judge (sports)
25020	Judge, appeal court
25020	Judge, arbitration court
25020	Judge, district court
25020	Judge, high court
25020	Judge, probate
25020	Judge, puisne
25020	Judge, supreme court
41202	Judge's clerk
39539	Juggler
23201	Junior college teacher
25020	Justice (chief)

K

12909 Karaoke lounge manager

29401	Kathi
39551	Keeper, animal (zoo)
92039	Keeper, lighthouse
81699	Keeper, reservoir
93119	Keeper, sports grounds
51129	Keeper, time (transport)
39551	Keeper, zoo
62020	Kelong fisherman
83402	Kemudi
81502	Kettle operator (chemical and related
	processes)
73310	Keyboard operator, monotype
41130	Key-punch operator
29401	Khatib
71111	Kiln bricklayer
74211	Kiln drier (wood)
81502	Kiln operator (chemical and related
	processes)
74211	Kiln operator (wood seasoning)
81310	Kiln setter-in (ceramics)
82772	Kilnman (malting)
81310	Kilnman, brick and tile
81399	Kilnman, frit
81310	Kilnman, pottery and porcelain
81310	Kilnman, retort (brick and tile)
33110	Kindergarten teacher
91222	Kitchen assistant (restaurant)
72239	Knife sharpener (itinerant)
74399	Knitter, hand
82622	
82690	Knitting machine setter
82642	Knitwear dyer

L

92022	Laboratory attendant
32112	Laboratory technician (biology)
31101	Laboratory technician (chemistry)
31102	Laboratory technician (physics)
32111	Laboratory technician, medical
39224	Labour conciliator
34204	Labour contractor
39190	Labour officer (government)
93300	Labourer (construction)
93909	Labourer (general)
93200	Labourer (manufacturing)
93190	Labourer, farm
93300	Labourer, road maintenance
93200	Labourer, smokehouse (rubber)
24909	Labour-management relations

conciliator

74229	Ladder maker (wood)
51311	Ladies' hairdresser
81399	Laminated glass worker
81439	Laminating machine operator
	(papermaking)
82320	Laminating machine operator, plastics
82312	Laminating machine operator, rubber
82320	Laminator, plastics
31214	Land surveying technician
21482	Land surveyor
21413	Landscape architect
29332	Landscape artist
33201	Language school teacher
33201	Language teacher (language school)
82119	Lapping machine operator
	(metalworking)
82119	Lapping machine setter-operator
	(metalworking)
74401	Lasting machine operator
	(shoemaking)
82119	Lathe operator (metal spinning)
82112	Lathe operator (metalworking)
81399	
79001	Lathe operator, stone
81412	Lathe operator, veneer cutting
82409	Lathe operator, wood turning
82112	Lathe setter-operator
82409	Lathe setter-operator (woodworking)
91210	Launderer (except private service)
91210	Laundering machine operator
91102	Laundress (private service)
91210	Laundry press machine operator
91210 91210	Laundry worker (hotel)
92029	-
41202	Law clerk
25012	Law yer (except advocate and
23012	solicitor)
25011	,
	Lawyer, civil
25011	Lawyer, criminal
71199	Layer, carpet
71195	Layer, drain
71111	Layer, firebrick
71195	Layer, mains
71195	Layer, pipe
71112	Layer, tile (composition tiles)
93119	Layer, turf
71141	Layer, wood block floor
39600	Layworker
81505	Lead blender (petroleum refining)
81509	
29343	
29343	Leader, dance band
39309	Leader, youth

74190	Leaf conditioner (tobacco)
73139	Leaf maker, precious metal
21130	Leather chemist
79009	Leather currier
79009	Leather dyer
79009	Leather dyer and stainer
74404	Leather goods assembler
74404	Leather goods maker
74404	Leather sewer
79009	Leather tanner
23102	Lecturer, polytechnic
23101	Lecturer, university
41302	Ledger clerk
25012	Legal adviser
41202	Legal clerk
25013	Legal officer
11100	Legislator (national government)
73224	Lens grinding machine operator
73224	
	Lens moulder, glass
73225	Lens polishing machine operator
79001	Letter cutter, stone Letter writer
49009	
71185	Letterer (sign writing)
82510	Letterpress operator
29121	Librarian
41204	Library assistant
92021	Library attendant
41204	Library clerk
39226	Library officer
51494	Lifeguard
92029	Lift attendant
21433	Lift engineer
83339	Lifting truck operator
21110	Light physicist
83404	Lighterman
92039	Lighthouse keeper
92039	Lighthouse man
83409	Lightshipman
72461	Lineman, electric power
72469	Lineman, electric power
	(underground)
72461	Lineman, electric traction
72462	Lineman, telecommunications and
	telephone
72462	Lineman, telephone and telegraph
82532	Lining machine operator, cardboard
82622	Link and link-knitting machine
	operator (garment)
73310	Linotype operator
39539	Lion tamer
81509	Liquefaction plant operator (liquefied
	gases)
81506	Liquefied petroleum gas (LPG) filler
51200	Englished persieum gus (Er G) miler

00770	
82779 34209	Liqueur maker
	Literary agent
29319	Literary critic Litho artist
39511	
73232	Lithographer (ceramics decorating)
82510	Lithographic pressman
73339	Lithographic transferrer
73339	Lithographic tuscher
61030	Livestock farm worker
61030	Livestock farmer
81610	Load dispatcher (electric power)
93413	Loader, aircraft
93411	Loader, boat and ship
93412	Loader, lorry
93412	Loader, railway and road vehicle
93412	Loader, truck
31596	Load-sheet officer (aircraft)
72224	Locksmith
21459	Locomotive (steam) engineer
83321	Locomotive crane operator
72413	Locomotive electrician
81629	Locomotive fireman
13021	Lodging house keeper (working
	proprietor)
12902	Lodging house manager
81420	Log chipper (machine)
93411	Longshoreman
82621	Loom operator, cloth weaving
82621	Loom operator, jacquard
93415	Lorry attendant
83241	Lorry driver
93412	Lorry loader
72312	Lorry, motor, mechanic
34171	Loss assessor
51233	Lounge hostess
31249	Lubrication engineering assistant
31249	Lubrication engineering technician
81699	Lubricator (except ship's engines)
73310	Ludlow casting machine operator
	(printing)
61090	Lumberjack
29319	Lyric writer
-	-

M

82742 Macaroni, n	 Macaroni making machine operator Macaroni, noodle and vermicelli maker Machine attendant, dipping (ceramics decorating) Machine embroiderer 	Machine operator, cardboard lining Machine operator, carving (woodworking)
73232 Machine atte decorating)		Machine operator, cast concrete product Machine operator, cast stone making

82901

82122

83316

82119

81431

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82791

82791

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82521

82115

82409

82909

82909

82531

82909

82690

73310

72231

82723

81509

82909

81439

Machine labeller

(metalworking)

(papermaking)

(textile weaving)

and related processes)

product

bag)

box)

products

Machine operator, asbestos cement

Machine operator, asphalt spreading

Machine operator, automatic transfer

Machine operator, bag making (paper

Machine operator, back-end

Machine operator, baked goods

Machine operator, baling (paper)

Machine operator, baling and folding

Machine operator, bean curd making

Machine operator, bending (paper

Machine operator, biscuit making

Machine operator, bituminous paving

Machine operator, blending (chemical

Machine operator, blending (coffee)

Machine operator, book embossing

Machine operator, blending (tea)

Machine operator, bookbinding

Machine operator, book-sewing

Machine operator, bottle washing

Machine operator, box making (paper

Machine operator, boxing (packing)

Machine operator, braid making

Machine operator, braille (plate

Machine operator, buffing and

Machine operator, butter making

Machine operator, candle making

Machine operator, capping and

Machine operator, carbon coding

Machine operator, boring

Machine operator, boring

Machine operator, bottling

(metalworking)

(woodworking)

box)

preparer)

polishing

sealing

(papermaking)

82320	Machine operator, casting (plastic
	goods)
73310	Machine operator, casting (printing type)
82539	Machine operator, cellophane bag
02557	making
82749	Machine operator, cereal processing
81501	Machine operator, chemical mixing
82789	Machine operator, cheroot making
81412	Machine operator, chipping (veneer
01112	cutting)
82725	Machine operator, chocolate making
82789	Machine operator, cigar making
82781	Machine operator, cigarette making
74401	Machine operator, clicking
	(shoemaking)
82690	Machine operator, cloth doubling and
82090	winding
82319	Machine operator, coating (rubber)
82210	Machine operator, coating (tablets
	and pills)
82223	Machine operator, coating (wire)
82792	Machine operator, cocoa bean
02172	roasting
82792	Machine operator, cocoa grinding
82792	Machine operator, coffee bean
02172	roasting
82791	Machine operator, coffee blending
82792	Machine operator, coffee grinding
82521	Machine operator, collating
	(bookbinding)
73310	Machine operator, composing
	(linotype)
83316	Machine operator, concrete finishing
	(road paving)
83316	Machine operator, concrete paving
82729	Machine operator, condensed milk
	making
82726	Machine operator, confectionery
	making (sugar confectionery)
82909	Machine operator, container filling
02/0/	(except compressed and liquefied gas)
82730	Machine operator, corn milling
	Machine operator, corrugating
81439	(papermaking)
81439	Machine operator, creping
01107	(papermaking)
81439	Machine operator, crinkling
	(papermaking)
82622	Machine operator, crocheting
41309	Machine operator, currency sorting
82726	Machine operator, cutting (sugar
02120	confectionery)
	concertorier y)

82722	Machine operator, dairy product
	pasteurising

82721	Machine operator, dairy product
	processing (general)

- 82230 Machine operator, developing (motion picture)
- 82119 Machine operator, die sinking (metalworking)
- 82319 Machine operator, dipping (rubber)
- 82612 Machine operator, doubling (thread and yarn)
- 82690 Machine operator, drawing-in (textile weaving)
- 82115 Machine operator, drilling (metalworking)
- 91210 Machine operator, dry cleaning (laundry service)
- 82510 Machine operator, duplicating
- 82510 Machine operator, duplicating (braille)
- 82642 Machine operator, dyeing (garments)
- 82642 Machine operator, dyeing (textile)
- 82642 Machine operator, dyeing (thread and yarn)
- 83319 Machine operator, earth boring (construction)
- 73310 Machine operator, elrod casting (printing)
- 82522 Machine operator, embossing (books)
- 82539 Machine operator, embossing (paper)
- 82319 Machine operator, embossing (rubber)
- 82631 Machine operator, embroidering
- 83311 Machine operator, excavating
- 82319 Machine operator, extruding (rubber)
- 82795 Machine operator, feed mixing
- 82122 Machine operator, fibro-cement product
- 82230 Machine operator, film drying (motion picture)
- 82796 Machine operator, fish meal making
- 82719 Machine operator, fish processing
- 82531 Machine operator, folding (paper box)
- 82690 Machine operator, folding and baling (textile weaving)
- 82622 Machine operator, fringing
- 82622 Machine operator, garment knitting
- 82631 Machine operator, garment sewing
- 72132 Machine operator, gas cutting (metal)
- 82119 Machine operator, gear cutting (metalworking)
- 81399 Machine operator, glass blowing
- 81399 Machine operator, glass drawing

81399	Machine operator, glass moulding
81399	Machine operator, glass pressing
82901	Machine operator, goods branding
82901	Machine operator, goods marking
82730	Machine operator, grain milling
82210	Machine operator, granulator
82792	Machine operator, grinding (cocoa)
82792	Machine operator, grinding (coffee)
82116	Machine operator, honing
	(metalworking)
82622	Machine operator, hosiery knitting
82730	Machine operator, husking (grain
	milling)
82794	Machine operator, ice making
82724	Machine operator, ice-cream making
81431	Machine operator, impregnating
	(papermaking)
82319	Machine operator, impregnating
	(rubber)
82622	Machine operator, knitting
81439	Machine operator, laminating
	(papermaking)
82320	Machine operator, laminating
	(plastics)
82312	Machine operator, laminating
	(rubber)
82119	Machine operator, lapping
	(metalworking)
74401	Machine operator, lasting
01010	(shoemaking)
91210	Machine operator, laundering
91210	Machine operator, laundry press
73224	Machine operator, lens grinding
73224	Machine operator, lens polishing
82532	Machine operator, lining (cardboard)
82622	Machine operator, link and link-
72210	knitting (garment)
73310	Machine operator, ludlow casting
00740	(printing)
82742	Machine operator, macaroni making
82719	Machine operator, meat processing
82119	Machine operator, metal bending
82115	Machine operator, metal boring
72231	Machine operator, metal buffing and
82115	polishing Machine operator, motal drilling
82115 82117	Machine operator, metal drilling
	Machine operator, metal grinding
82116 82113	Machine operator, metal honing
	Machine operator, metal milling
82114 82119	Machine operator, metal planing Machine operator, metal sawing
82119	Machine operator, metal shaping
02110	machine operator, metar shaping

82111	Machine operator, metalworking
	(general)
82113	Machine operator, milling
	(metalworking)
81501	Machine operator, mixing (chemical
	and related processes)
82795	Machine operator, mixing (feed)
73310	Machine operator, monotype casting
	(printing)
82320	Machine operator, moulding (plastics)
82119	Machine operator, nail making
82742	Machine operator, noodle making
82118	Machine operator, numerical control
02110	(metalworking)
82759	Machine operator, nut grinding
82909	Machine operator, packing
82532	Machine operator, paper bag making
82909	Machine operator, paper baling
81439	Machine operator, paper coating
81439	Machine operator, paper corrugating
81439	Machine operator, paper creping
81439	Machine operator, paper crinkling
82539	Machine operator, paper embossing
82532	Machine operator, paper product
	making
81439	Machine operator, paper varnishing
81439	Machine operator, paper waxing
81439	Machine operator, paperboard
81431	Machine operator, papermaking
82722	Machine operator, pasteurising (dairy
	products)
82730	Machine operator, pearling (grain
	milling)
82409	Machine operator, pencil-making
74401	Machine operator, perforating (shoe
/ 4401	finishing)
82210	
02210	Machine operator, pharmaceutical products
72210	1
73310	Machine operator, photo-composing
82510	Machine operator, photocopying
82230	Machine operator, photograph
	printing
82230	Machine operator, photographic
	products
73310	Machine operator, photo-type-setting
82114	Machine operator, planing
	(metalworking)
82409	Machine operator, planing
	(woodworking)
82320	Machine operator, plastic product
	making
82320	Machine operator, plastics
	compression moulding

82320	Machine operator, plastics extruding
82320	Machine operator, plastics injection
82320	Machine operator, plastics laminating
81413	Machine operator, plywood core
	laying
72231	Machine operator, polishing
	(metalworking)
82320	Machine operator, polyfoam product-
	making
82320	Machine operator, polythene bag
	making
82117	Machine operator, precision grinding
	(metalworking)
82909	Machine operator, press baling
91210	Machine operator, pressing (laundry
	service)
82510	Machine operator, printing
81420	Machine operator, pulping (wood
	pulp)
82753	Machine operator, refining (oils and
00014	fats)
83316	Machine operator, road surface laying
83316	Machine operator, road-making
82792	Machine operator, roasting (cocoa
00700	beans)
82792	Machine operator, roasting (coffee
00210	beans)
82319	Machine operator, rubber coating
82319	Machine operator, rubber dipping
82319 82319	Machine operator, rubber embossing Machine operator, rubber extruding
82319	Machine operator, rubber laminating
82409	Machine operator, rubber raminating Machine operator, sanding
02409	(woodworking)
82755	Machine operator, sauce making
82733	Machine operator, sausage-making
82119	Machine operator, sawing
02117	(metalworking)
82119	Machine operator, screw cutting
02117	(metalworking)
82909	Machine operator, sealing and
02/0/	capping
82622	Machine operator, seamless hosiery
02022	knitting
82730	Machine operator, separating (grain
	milling)
82521	Machine operator, sewing (books)
82631	Machine operator, sewing (garments)
82116	Machine operator, shaping (
	metalworking)
82409	Machine operator, shaping
	(woodworking)
	-

82119	Machine operator, shearing (metal cutting)
82649	Machine operator, singeing
81508	Machine operator, soap making
82622	Machine operator, sock knitting
74401	Machine operator, sole sewing
82730	Machine operator, spice milling
82730 82529	Machine operator, stapling
82323	Machine operator, stocking knitting
83316	Machine operator, strike-off (concrete paving)
82760	Machine operator, sugar processing
00706	and refining
82726	Machine operator, sweets making
82776	Machine operator, syrup making
82210	Machine operator, tableting
83319	Machine operator, tamping
	(construction)
83316	Machine operator, tar spreading
82791	Machine operator, tea blending
82123	Machine operator, terrazzo tile
	making
82641	Machine operator, textile bleaching
82643	Machine operator, textile shrinking
82643	Machine operator, textile washing
82532	Machine operator, toilet paper roll
82210	Machine operator, toiletry products
83312	Machine operator, trench digging
82909	Machine operator, tube-filling (except
	compressed and liquefied gas)
83319	Machine operator, tunnelling
	(construction)
82612	Machine operator, twisting (thread
	and yarn)
73310	Machine operator, type-casting
82319	Machine operator, tyre making
82319	Machine operator, tyre vulcanising
81439	Machine operator, varnishing
01437	(papermaking)
81412	Machine operator, veneer
82742	Machine operator, verticelli making
82622	Machine operator, verhicen making Machine operator, warp knitting
82909	Machine operator, washing (bottles)
81439	Machine operator, waxing
00(01	(papermaking)
82621	Machine operator, weaving
81431	Machine operator, wet-end (papermaking)
82612	Machine operator, winding (thread
	and yarn)
82223	Machine operator, wire coating
82409	Machine operator, wood planing
81419	Machine operator, wood shavings

81419 Machine operator, wood shavings

82401	Machine operator, woodworking
02520	(general)
82539	Machine operator, wrapping (cardboard box covering)
82909	Machine packer
72159	Machine riveter
82115	Machine setter, boring
82113	e e
82409	(metalworking)
82409	Machine setter, boring
02400	(woodworking)
82409	Machine setter, carving
	(woodworking)
82119	Machine setter, die sinking
	(metalworking)
82115	Machine setter, drilling
	(metalworking)
82119	Machine setter, gear cutting
	(metalworking)
82116	Machine setter, honing
	(metalworking)
82119	Machine setter, lapping
	(metalworking)
82119	Machine setter, metal bending
82115	Machine setter, metal boring
82115	Machine setter, metal drilling
82117	Machine setter, metal grinding
82116	Machine setter, metal honing
82113	Machine setter, metal milling
82114	Machine setter, metal planing
82119	Machine setter, metal sawing
82116	Machine setter, metal shaping
82111	Machine setter, metalworking
	(general)
82113	Machine setter, milling
	(metalworking)
82119	Machine setter, nail making
82118	Machine setter, numerical control
02110	(metalworking)
82409	Machine setter, pencil making
82114	Machine setter, planing
02111	(metalworking)
82409	Machine setter, planing
02-07	(woodworking)
82117	Machine setter, precision grinding
02117	(metalworking)
82409	Machine setter, sanding
02409	(woodworking)
82119	
02119	Machine setter, sawing (metalworking)
82119	-
02119	Machine setter, screw cutting
82116	(metalworking) Machine setter, shaping
02110	Machine setter, shaping (metalworking)
	(inclaiworking)

82409	Machine setter, shaping
	(woodworking)
82119	Machine setter, shearing (metal
	cutting)
82409	Machine setter, wood planing
82409	Machine setter, wood routing
82409	Machine setter, wood shaping
82401	Machine setter, woodworking
	(general)
82690	Machine setting, knitting
82631	Machine sewer (general)
72232	Machine tool grinder
82111	Machine tool operator (general)
21452	Machinery and tools engineer
70204	(industrial)
72324	Machinery erector and installer
72321 72321	Machinery fitter (general)
31622	Machinery fitter-assembler (general) Machinery inspector, government
72311	
31245	Machinery mechanic (general) Machining and tooling technician
31245	Machining technician
39532	Magician
25020	Magistrate
21110	Magnetism physicist
91221	Maid (hotel)
91101	Maid (private service)
91109	Maid, kitchen (private service)
91229	Maid, linen (hotel)
51501	Mail depot supervisor
12901	Mail order store manager
51509	Mail sorter (manual)
51501	Mail supervisor
83229	Mail van driver
51502	Mailman
71195	Mains layer and jointer
71141	Maintenance carpenter
72413	Maintenance electrician (building)
72319	Maintenance fitter
71192	Maintenance man, building
51239	Maitre d'hotel
61090	Maize farmer
73310	Maker-up (photo-type-setting)
73310	Maker-up, printing
51315	Make-up artist (stage and studio)
82773	Malt cooker
82772	Malt fireman
82779	Malt vine gar maker
82771	Maltster
39221	Management executive
12331	Manager, accounting (financial
	department)

10250	Management
12350	Manager, advertising
12319	Manager, airport operations
39221	Manager, assistant (administration)
39221	Manager, assistant (general)
39222	Manager, assistant (personnel)
39229	Manager, assistant (production)
39225	Manager, assistant (public relations)
39229	Manager, assistant (sales)
12332	Manager, bank (branch)
12902	Manager, banquet (hotel)
12909	Manager, bar
12902	Manager, boarding house
12331	Manager, budget
12391	Manager, business development
12901	Manager, chain store
12329	Manager, commercial (manufacturing
	or mining company)
21311	Manager, computer and systems
	information
21312	Manager, computer operations and
	network
34191	Manager, convention
12399	Manager, corporate planning
12350	Manager, customer relations (hotel)
12901	Manager, departmental store
12909	Manager, discotheque
12901	Manager, discount store
21319	Manager, electronic data processing
12392	Manager, estate
34191	Manager, exhibition
12321	Manager, export
12909	Manager, farm
12903	Manager, fast food restaurant
12331	Manager, finance
12902	Manager, food and beverage
	department (hotel)
12313	Manager, freight traffic department
12902	Manager, front office (hotel)
24203	Manager, fund
11202	Manager, general (statutory board)
12902	Manager, guest-house
12902	Manager, hostel
12902	Manager, hotel
12341	Manager, human resource
12341	Manager, import
12321	Manager, industrial relations
21311	Manager, information systems
21311	Manager, information technology
12909	Manager, karaoke lounge
12909	
12902	Manager, lodging house
	Manager, mail order store
12329	Manager, marketing
12902	Manager, motel

12909	Manager, music lounge
12909	Manager, nightclub
12319	Manager, operations (airport)
12312	Manager, operations (construction)
12319	Manager, operations (port)
12319	Manager, operations (postal service)
12319	Manager, operations
	(telecommunications)
12313	Manager, operations (transport)
12313	Manager, passenger traffic
	department
12341	Manager, personnel
12319	Manager, port operations
12319	Manager, postal service operations
12315	Manager, procurement
12312	Manager, production (construction)
12319	Manager, production (farm)
12311	Manager, production (Manufacturing)
12312	Manager, project (construction)
12392	Manager, property
12350	Manager, public relations
12350	Manager, publicity
12315	Manager, purchasing
12314	Manager, quality assurance
12360	Manager, research and development
12903	Manager, restaurant
12901	Manager, retail trade
12901	Manager, self-service store
29369	Manager, stage
12399	Manager, stores department
	(manufacturing company)
12901	Manager, supermarket
12315	Manager, supplies
12315	Manager, supply and distribution
12319	Manager, telecommunications
	operations
12343	Manager, training
12313	Manager, transport operations
	department
24204	Manager, treasury
12316	Manager, warehousing department
12321	Manager, wholesale trade
12101	Managing director
51314	Manicurist
52301	Mannequin
34159	Manufacturer's agent
34159	Manufacturer's sales representative
31006	Manufacturing egineer, assistant
21471	Manufacturing engineer (general)
31261	Manufacturing engineering assistant
	(general)
31261	Manufacturing anginaring tachnician

31261 Manufacturing engineering technician (general)

70001	
79001	Marble polisher
71112	Marble setter
21454	Marine architect
22119	Marine biologist
31279	Marine cartographer
72323	Marine engine fitter
72323	Marine engine fitter-assembler
21453	Marine engineer
31512	Marine engineer officer
31249	Marine engineering assistant
31276	Marine engineering draughtsman
31249	Marine engineering technician
72122	Marine pipe fitter
51421	Marine policeman
31524	Marine superintendent (deck)
31513	Marine superintendent (technical)
31513	Marine superintendent engineer
21483	Marine surveyor
31593	Marine surveyor (ship and nautical)
74322	Marker, garment cutting
71189	Marker, highway lane
72229	Marker, metal
72149	Marker, sheet metal
72159	Marker, structural metal
74229	Marker, woodworking
61019	Market garden worker
61019	Market gardener
24901	Market research analyst
41412	Market research interviewer
41419	Market research supervisor
24901	Market researcher
41209	Marketing assistant
39229	Marketing executive (planning)
12329	Marketing manager
82901	Marking machine operator, goods
39545	Marking machine operator, goods Martial arts instructor
82773	Mash-tub man (malt preparation) Mason, monumental
79001	
71119	Mason, stone (construction)
71150	Mason, stucco
32224	Masseur (medical)
51392	Masseur (non-medical)
71141	Mast and spar maker, wood
29349	Master, chorus
31591	Master, dry dock
31591	Master, graving dock
31521	Master, ship
83129	Master, yard (railway)
31522	Mate, first (ship)
31522	Mate, second (ship)
31522	Mate, ship's
93419	Material handler (factory)
41521	Material planning clerk

21492	Materials engineer
39219	Mathematical technician
21211	Mathematician
32241	Matron (nursing)
51213	Matron-housekeeper
74333	Mattress maker
74333	Mattress sewer
74119	Meat boner
74119	Meat curer
74119	Meat cutter
74119	Meat dresser (general)
74119	Meat grader
82719	Meat processing machine operator
74119	Meat smoker
72313	Mechanic, accounting and calculating
72515	machine
72314	Mechanic, aeronautical
72314	Mechanic, agricultural machinery
72319	Mechanic, air-conditioning and
12319	•
72314	refrigerating equipment
72314	Mechanic, aircraft engine
	Mechanic, automobile
72312	Mechanic, bus
72313	Mechanic, business machine
72440	Mechanic, computer and related
	equipment
72313	Mechanic, construction machinery
72319	Mechanic, diesel engine (except
	motor vehicle)
72313	Mechanic, earth moving equipment
72414	Mechanic, electrical household
	appliance
72319	Mechanic, engine-room (ship)
72319	Mechanic, farm machinery
72312	Mechanic, garage (automobile)
72314	Mechanic, hydraulic systems
	(aircraft)
72313	Mechanic, industrial machinery
72311	Mechanic, machinery (general)
72313	Mechanic, metalworking machine
	tool
72313	Mechanic, mining machinery
72312	Mechanic, motor (general)
72312	Mechanic, motor truck
72312	Mechanic, motor vehicle
	(automobile)
72312	Mechanic, motor-cycle
72313	Mechanic, office machine
72319	Mechanic, plant maintenance
72313	Mechanic, printing machinery
72422	Mechanic, radar
72430	Mechanic, radio and television
	receiving set
	0

72422	Mechanic, radio transmitter
72314	Mechanic, service (aircraft engine)
72319	Mechanic, ship's engine-room
72430	Mechanic, sound reproducing and
	recording equipment
72450	Mechanic, telecommunications and
	telephone
72450	Mechanic, telegraphic
72450	Mechanic, telephone and
	telecommunications
72450	Mechanic, telephone and telegraph
72430	Mechanic, television and radio
	receiving set
72422	Mechanic, television transmitter
72313	Mechanic, textile machinery
72312	Mechanic, tractor
72312	Mechanic, transmission (motor
	vehicle)
72312	Mechanic, truck
72319	Mechanic, turbine (except aircraft
	turbine)
72313	Mechanic, typewriter
72430	Mechanic, video reproducing and
	recording equipment
72313	Mechanic, woodworking machinery
72312	Mechanic, workshop (automobile)
31272	Mechanical draughtsman
21455	Mechanical engineer (aeronautical)
21456	Mechanical engineer (automotive)
21451	Mechanical engineer (general)
21457	Mechanical engineer (heating,
	ventilation and refrigeration)
21452	Mechanical engineer (industrial
	machinery and tools)
21453	Mechanical engineer (marine)
21459	Mechanical engineer (motors and
	engines, except marine)
31004	Mechanical engineer, assistant
31241	Mechanical engineering assistant
	(general)
31249	Mechanical engineering assistant
	(motors and engines)
31241	Mechanical engineering technician
	(general)
31249	Mechanical engineering technician
	(motors and engines)
82822	Mechanical products checker (quality
	assurance)
82822	Mechanical products inspector and
	tester
82822	Mechanical products quality checker
83311	Mechanical shovel operator
83249	Mechanical sweeper driver
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21110	Mechanics physicist
31291	Mechantronics technician
32299	Medical assistant
32281	Medical diagnostic radiographer
32111	Medical laboratory technician
22124	Medical pathologist
31419	Medical photographer
22211	Medical practitioner (general)
42223	Medical receptionist
22219	Medical service physician (school)
39303	Medical social worker
32284	Medical x-ray technician
39600	Medium
11100	Member of parliament
51312	Men's hairdresser
92023	Mental hospital attendant
39303	Mental welfare worker
23403	Mentally handicapped, teacher of the
34161	Merchandise buyer (wholesale or
	retail trade)
34161	Merchandise purchaser (wholesale or
	retail trade)
13011	Merchant, wholesale (working
	proprietor)
92029	Merry-go-round operator
51220	Mess cook (ship)
51231	Mess steward
92029	Messenger
81230	Metal annealer
82119	Metal bending machine operator
82119	Metal bending press operator
82115	Metal boring machine operator
82115	Metal boring machine setter-operator
72231	Metal buffing and polishing machine
	operator
81230	Metal case hardener
81229	Metal caster
82228	Metal cleaner
81210	Metal converting furnace operator
72132	Metal cutter (flame)
82115	Metal drilling machine operator
82115	Metal drilling machine setter-operator
73339	Metal engraver
73339	Metal engraving etcher (printing plate
	or roller)
82117	Metal grinding machine operator
82117	Metal grinding machine setter-
	operator
82116	Metal honing machine operator
82116	Metal honing machine setter-operator
72229	Metal marker
81221	Metal melting furnaceman
0/1117	Matal milling magabine success

82113	Metal milling machine setter-operator
31299	Metal mining technician
73120	Metal musical wind instrument maker
72223	Metal patternmaker
82114	Metal planing machine operator
82114	Metal planing machine setter-operator
72159	Metal plate bender
81229	Metal pourer
82119	Metal press operator
73339	Metal printing plate, roller and die
	engraver
73339	Metal printing roller engraver
82819	Metal products assembler
82115	Metal reamer operator
82115	Metal reamer setter-operator
81210	Metal refining furnace operator
81221	Metal reheating furnaceman
81225	Metal rolling mill worker
71130	Metal roofer
82119	Metal sawing machine operator
82116	Metal shaping machine operator
82116	Metal shaping machine setter-
	operator
72153	Metal shipwright
82119	Metal spinner
82225	Metal sprayer
81230	Metal temperer
72329	Metal working machine tool fitter
72329	Metal working machine tool fitter-
	assembler
21130	Metallurgical chemist
31299	Metallurgical technician (extractive)
31293	Metallurgical technician (physical)
21495	Metallurgist
21495	Metallurgist, extractive
21495	Metallurgist, foundry
21495	Metallurgist, physical
21499	Metal-mining engineer
82119	Metalworking automatic transfer
	machine operator
82112	Metalworking lathe operator
82112	Metalworking lathe setter-operator
82111	Metalworking machine setter-
	operator (general)
72313	Metalworking machine tool mechanic
82119	Metalworking machine-tool operator
	(general)
73113	Meteorological instrument maker
31109	Meteorological technician
21120	Meteorologist
51901	Meter reader
21479	Methods engineer
22129	Microbiologist

82812	Microelectronics assembler
21191	Micropalaeontologist
51909	Microphone operator
31419	Microphotographer
32244	Midwife, auxiliary
32244	Midwife, professional
61030	Milk producer (farm)
61030	Milker
83390	Milking machine operator
81501	Miller, chemicals
82753	Miller, coconut oil
82753	Miller, copra
82753	Miller, gingili
82730	Miller, grain
82730	Miller, mustard
82730	Miller, oil-seed
82730	Miller, rice
82730	Miller, spice
82799	Miller, tapioca
81501	Miller-grinder (chemical and related
01501	processes)
74399	Milliner
82113	Milling machine operator
02115	(metalworking)
82730	Milling machine operator, corn
82730	Milling machine operator, grain
82730	Milling machine operator, spice
82113	Milling machine setter-operator
	(metalworking)
81399	Millman, clay
81399	Millman, potter's
82311	Millman, rubber
73119	Millwright
79009	Miner
79001	Mineral crushing machine operator
81900	Mineral ore and stone treating plant
	operator
21199	Mineralogist
29332	Miniature painter
21499	Mining engineer (coal)
21499	Mining engineer (metal)
21494	Mining engineer (petroleum and
	natural gas)
72329	Mining machinery fitter
72329	Mining machinery fitter-assembler
72313	Mining machinery mechanic
79009	Mining plant operator
31299	Mining technician
11100	Minister (government)
29401	Minister of religion
73232	Mirror silverer
72239	Mirror-finish polisher (metalworking)
29402	Missionary

29402 Missionary

61090	Mixed farm worker
81399	Mixer (glass making)
74399	Mixer and blender, fibre
82124	Mixer operator, concrete
81399	Mixer, abrasives
81399	Mixer, clay
74122	Mixer, dough (bread)
74399	Mixer, fibre
74123	Mixer, flour confectionery
81399	Mixer, glaze
81501	Mixer, paint
74123	Mixer, paste (pies)
31419	Mixer, sound
82726	Mixer, sugar confectionery
74190	Mixer, tobacco
81501	Mixing and blending machine
	operator (chemical and related
	processes)
81501	Mixing machine operator (chemical
	and related processes)
82795	Mixing machine operator, feed
82311	Mixing mill operator, rubber
82124	Mixing plant operator, concrete
83321	Mobile crane operator
83000	Mobile machinery supervisor and
02000	general foreman
52301	Model (clothing display)
74229	Model maker (wood)
52309	Model, artist's
52301	Model, fashion
73211	Modeller, pottery and porcelain
82726	Mogul operator (sugar confectionery)
34122	Money broker
42123	Money changer
42125	Moneylender
42132 29401	Monk
73310	Monotype casting machine operator
72210	(printing)
73310	Monotype keyboard operator
79001	Monument carver-setter
79001	Monumental mason
41309	Mortgage clerk
51321	Mortician
82409	Morticing machine operator
0.0.400	(woodworking)
82409	Morticing machine setter-operator
	(woodworking)
71112	Mosaic cutter and setter
13021	Motel keeper (working proprietor)
12902	Motel manager
31413	Motion picture camera operator
29333	Motion picture cartoonist
29362	Motion picture director

Motion picture producer
Motion study engineer
Motion study technician
Motor boatman
Motor bus mechanic
Motor car designer
Motor car driver (private)
Motor car driver (taxi)
Motor car mechanic
Motor cyclist (delivery man)
Motor lorry mechanic
Motor mechanic (general)
Motor patrolman (police)
Motor truck mechanic
Motor van mechanic
Motor vehicle body repainter
Motor vehicle cleaner
Motor vehicle electrician
Motor vehicle fitter
Motor vehicle mechanic (automobile)
Motor vehicle painter
Motor vehicle polisher
Motor vehicle sales representative
Motor-cycle delivery man
Motor-cycle mechanic
Motor-cycle patrolman
Motorised farm machinery operator
Motorman, ship
Motor-racing driver
Motor-tricycle driver (goods)
Mould designer
Mould lofter
Mould maker, pottery and porcelain
Moulder (metal)
Moulder, abrasive wheel
Moulder, air-bag (tyre making)
Moulder, electrotype
Moulder, glass lens
Moulder, jarring machine
Moulder, jolting machine
Moulder, squeeze machine
Moulder, stereotype
Moulder, stripping-plate machine
Moulder, tile and brick
Moulder, tyre
Moulding machine operator, glass
• • •
Moulding machine operator, plastics (compression)
Moulding machine operator, plastics
(injection)
Moulding press operator, rubber
Mountaing press operator, rubber

73139 Mounter, jewellery

73339 Mounter, plate		
73339	Mounter, plate Mounter, plate (photo-engraving)	
93419	Mover, furniture	
31598	MRT operations officer (traffic)	
31562	MRT service supervisor	
42199	MRT station assistant (fare	
42199	collection)	
91299	MRT station cleaner	
31599	MRT station master	
31599	MRT supervisor (station master)	
31598	MRT traffic officer	
83110	MRT train operator	
81119	Mud-plant operator (oil and gas	
20517	wells)	
39517	Multimedia animator	
39517	Multimedia artist	
39517	Multimedia artist and animator	
21333	Multimedia programmer	
29112	Museum curator	
51423	Museum guard	
51131	Museum guide	
61012	Mushroom farm supervisor	
61012	Mushroom farm worker	
61012	Mushroom farmer	
29341	Music composer	
29319	Music critic	
29349	Music director	
29346	Music instructor	
12909	Music lounge manager	
73339	Music printing engraver	
29346	Music teacher (other than secondary	
	school)	
73120	Musical instrument maker (stringed)	
73120	Musical instrument maker	
	(woodwind)	
73120	Musical instrument maker, metal	
	(wind)	
73120	Musical instrument repairer	
73120	Musical instrument tuner	
29349	Musical programme director	
29344	Musician, instrumental	
82730	Mustard miller	
22112	Mycologist	
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82119	Nail making machine operator
51391	Nannie

- 51422 Narcotics officer
- 32113 Naturalist (taxidermist)
- 73113 Nautical instrument maker
- 21454 Naval architect 31522 Navigating officer, ship's 31533 Navigator, flight X3000 Navy (Singapore) 72229 Needle maker 72419 Neon-lighting electrician 82690 Net maker (fishing) 21341 Network administrator 21322 Network systems analyst 22123 Neurologist 22124 Neuropathologist 22213 Neurosurgeon 29319 News commentator (broadcasting) 29321 News editor (newspaper) 29321 News editor (periodical) 31411 News photographer 39521 News reader, radio 39522 News reader, television 39521 Newscaster (radio) 39522 Newscaster (television) 29312 Newspaper correspondent 52203 Newspaper delivery man 29321 Newspaper editor 29321 Newspaper editor-in-chief 29312 Newspaper reporter 29321 Newspaper sub-editor 52203 Newsvendor 51233 Night club hostess 92031 Night watchman 12909 Nightclub manager 81504 Nitric acid plant operator 81230 Nitrider 21499 Non-metalliferous mining engineer 39600 Non-ordained religious associate professional 82742 Noodle making machine operator 51503 Notice server 29311 Novelist 81610 Nuclear power reactor operator 82118 Numerical control machine operator (metalworking) 82118 Numerical control machine setteroperator (metalworking) 29401 Nun 32242 Nurse (anaesthetist) 32241 Nurse (clinic) 32242 Nurse (maternity) 32242 Nurse (obstetrics) 32242 Nurse (orthopaedic) 32242 Nurse (paediatric) 32242 Nurse (psychiatric)
 - 32250 Nurse, dental
- 32250 Nurse, dental (school)

- 32243 Nurse, industrial 32243 Nurse, occupational health 32249 Nurse, private 32241 Nurse, professional (general) 32241 Nurse, public health 32249 Nurse, school 32242 Nurse, specialised 32249 Nurse, student 32299 Nurse, student (dental) 51391 Nursemaid 33110 Nursery school teacher 51391 Nursery worker (child care) 61022 Nursery worker (farm) 92023 Nursing aid 61090 Nut farmer 82759 Nut grinding machine operator 82119 Nut maker 61090 Nutmeg farm worker 32232 Nutritionist, public health
- 81507 Nylon spinner

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- 22216 Obstetrician
- 24909 Occupational analyst
- 32243 Occupational health nurse
- 29293 Occupational psychologist
- 32222 Occupational therapist
- 21191 Oceanographer, geological
- 21192 Oceanographer, geophysical
- 74119 Offal man
- 92021 Office attendant
- 92021 Office boy
- 42112 Office cashier
- 91291 Office cleaner
- 41201 Office clerk (general)
- 82811 Office machine assembler (electrical)
- 82812 Office machine assembler (electronic)
- 72313 Office machine mechanic
- 72329 Office machinery fitter
- 72329 Office machinery fitter-assembler
- 41209 Office supervisor (general)
- 82510 Offset pressman
- 72166 Oil and gas well drilling rigger
- 81505 Oil blender (petroleum refining)
- 82752 Oil pressman (edible oils)
- 81699 Oiler and greaser (except ship's engines)
- 81623 Oiler and greaser, ship's
- 81119 Oilwell fishing-tool operator
- 81210 Open hearth furnaceman (steel)

- 83321 Opening-bridge operator
- 29345 Opera singer
- 31598 Operation officer, MRT (traffic)
- 12319 Operations manager (airport)
- 12312 Operations manager (construction)
- 12319 Operations manager (port)
- 12319 Operations manager (postal service)
- 12319 Operations manager (telecommunications)
- 12313 Operations manager (transport)
- 21312 Operations manager, computer
- 31594 Operations officer, flight
- 21212 Operations research analyst
- 22218 Ophthalmologist
- 73223 Optical glass cutter
- 73223 Optical glass slicer
- 73223 Optical glass slitter
- 73114 Optical instrument maker and repairer
- 32211 Optician (ophthalmic)
- 32212 Optician, dispensing
- 21110 Optics physicist
- 32211 Optometrist
- 32299 Oral hygienist
- 22222 Oral surgeon
- 61090 Orchard supervisor
- 61090 Orchard worker
- 29343 Orchestra conductor
- 29342 Orchestrator
- 61021 Orchid farmer
- 22135 Orchidologist
- 41521 Order clerk (materials)
- 83403 Ordinary seaman
- 81900 Ore crusher operator
- 81210 Ore smelting furnace operator
- 73120 Organ builder
- 73120 Organ pipe maker
- 73120 Organ tuner
- 21479 Organisation and methods engineer
- 34191 Organiser, convention
- 34191 Organiser, exhibition
- 34199 Organiser, sales (regional or overseas)
- 39223 Organiser, staff training
- 39309 Organising secretary (community centre)
- 29344 Organist
- 71150 Ornamental plasterer
- 72149 Ornamental sheet metal worker
- 22113 Ornithologist
- 22222 Orthodontist
- 32292 Orthopaedic appliance maker and repairer
- 32292 Orthopaedic footwear maker
- 74402 Orthopaedic footwear maker

- 22213 Orthopaedic surgeon 32291 Orthopaedic technician 32211 Orthoptist 32225 Osteopath 22218 Osteopathic physician 22218 Otolaryngologist 71181 Outdoor painter (construction) 52104 Outdoor salesman 71111 Oven bricklayer 81502 Oven tender (paint drying) 82741 Ovenman (biscuits) 74122 Ovenman (bread) 81502 Ovenman (chemical and related processes) 74123 Ovenman (flour confectionery) 81310 Ovenman, brick and tile 81310 Ovenman, pottery and porcelain 72461 Overhead wireman (electric power) 72461 Overhead wireman (electric traction) 72462 Overhead wireman (telephone and telegraph) 81506 Oxygen filler
- 62019 Oyster farm worker

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- 39513 Package designer
- 93901 Packer, hand
- 82909 Packer, machine
- 82909 Packing machine operator
- 82230 Paco-machine operator
- 22217 Paediatrician
- 21130 Paint chemist
- 81501 Paint mixer
- 29332 Painter (artist)
- 71185 Painter, advertisement (sign writing)
- 71184 Painter, automobile
- 71189 Painter, automobile (motor vehicle assembly)
- 71184 Painter, automobile repair
- 29332 Painter, batik
- 71181 Painter, brush (building)
- 73239 Painter, brush (except construction)
- 71181 Painter, building
- 73232 Painter, ceramic
- 71181 Painter, construction
- 73232 Painter, glass
- 71189 Painter, hand-dip (except glass and ceramics)
- 71181 Painter, house
- 29332 Painter, miniature

- 71184 Painter, motor vehicle
- 71181 Painter, outdoor (construction)
- 29332 Painter, portrait
- 71189 Painter, scenery (stage set)
- 71189 Painter, set (motion picture)
- 71182 Painter, ship hull and structural steel
- 71189 Painter, ship's interior
- 71185 Painter, sign
- 71181 Painter, spray (building)
- 73232 Painter, spray (ceramics)
- 71183 Painter, spray (except construction and motor vehicles)
- 71189 Painter, spray (motor vehicle assembly)
- 71184 Painter, spray (motor vehicle)
- 71189 Painter, stage scenery
- 71182 Painter, structural steel and ship hull
- 71189 Painter-retoucher (manufacturing)
- 29339 Painting restorer
- 21191 Palaeontologist
- 51399 Palmist
- 72149 Panel beater (aircraft)
- 72143 Panel beater (vehicle)
- 73339 Pantograph engraver operator
- 73231 Pantograph operator (glass decorating)
- 82532 Paper bag and envelope maker
- 82909 Paper baling machine operator
- 82531 Paper box maker
- 81439 Paper coating machine operator
- 81439 Paper corrugating machine operator
- 81439 Paper creping machine operator
- 81439 Paper crinkling machine operator
- 82539 Paper embossing machine operator
- 73339 Paper embossing press operator (printing)
- 73219 Paper maker, abrasive-coated
- 82230 Paper maker, photographic
- 81431 Paper making machine operator
- 82532 Paper novelty maker
- 82532 Paper product making machine operator
- 81420 Paper pulp beater operator
- 81420 Paper pulp bleacher operator
- 81420 Paper pulp digester operator
- 81420 Paper pulp preparation plant operator
- 82532 Paper strawmaker
- 81439 Paper varnishing machine operator
- 81439 Paper waxing machine operator
- 81439 Paperboard machine operator
- 71186 Paperhanger
- 81505 Paraffin plant operator
- 22113 Parasitologist

41519	Parcel clerk (railway)
91420	Park cleaner
93119	Park maintenance man
51495	Park ranger
91420	Park sweeper
11100	Parliamentarian
25012	Parliamentary draughtsman
39309	Parole officer
71143	Parquetry floor layer
71143	Parquetry worker
12313	Passenger traffic department manager
74123	Paste mixer (pies)
82775	Pasteuriser attendant (malt liquor)
82722	Pasteurising machine operator, dairy
	product
29401	Pastor
74123	Pastry baker
74123	Pastry maker
51220	Pastrycook (restaurant)
24909	Patent agent
24909	Pathologist, animal
22123	Pathologist, clinical
22124	Pathologist, forensic
22124	Pathologist, medical
22124	-
29221	Pathologist, plant Pathologist, social
-	-
22124	Pathologist, surgical
22125	Pathologist, veterinary
51440	Patrolman (private establishment)
51499	Patrolman, forest
51421	Patrolman, highway
51421	Patrolman, motor (police)
51421	Patrolman, motor-cycle
51421	Patrolman, police
51440	Patrolman, security
74229	Patternmaker (wood)
74321	Patternmaker, garment
74401	Patternmaker, shoe
83316	Paving machine operator, concrete
42131	Pawnbroker
41304	Paymaster
41304	Payroll clerk
82730	Pearling machine operator (grain
	milling)
93420	Pedal vehicle driver
72319	Pedal-cycle repairer
93420	Pedaller, trishaw
83390	Pedestrian tractor operator
22222	Pedodontist
79009	Pelt dresser, tanner and fellmonger
79009	Pelt dyer
79009	Pelt finisher
79009	Pelt grader

- 82409 Pencil making machine operator 82409 Pencil making machine setteroperator 29221 Penologist 92021 Peon 61090 Pepper farm worker 74401 Perforating machine operator (shoe finishing) 39552 Performer in crocodile farm 81504 Perfume distiller Perfume stillman 81504 Periodical editor 29321 Periodical sub-editor 29321 22222 Periodontist 41111 Personal assistant 41206 Personnel assistant 41206 Personnel clerk 39222 Personnel executive 12341 Personnel manager 39222 Personnel officer 51394 Pest exterminator 49009 Petition writer 21463 Petrochemicals engineer 31253 Petrochemicals technician (chemical engineering) 52109 Petrol pump attendant 52109 Petrol service station attendant 21494 Petroleum and natural gas engineer 31294 Petroleum and natural gas extraction technician 21130 Petroleum chemist 81505 Petroleum desulphurisation treater 81505 Petroleum refining blender 21462 Petroleum refining engineer 81505 Petroleum refining plant control man 81505 Petroleum refining pumpman 81505 Petroleum refining stillman 31252 Petroleum refining technician 21191 Petrologist 73139 Pewtersmith 32270 Pharmaceutical assistant 21130 Pharmaceutical chemist 32270 Pharmaceutical dispenser 82210 Pharmaceutical products machine operator 34152 Pharmaceutical representative 34152 Pharmaceutical sales representative 22241 Pharmacist 22241 Pharmacist (dispensing) 22241 Pharmacist, hospital
 - 21130 Pharmacist, industrial
 - 22241 Pharmacist, retail
 - 22126 Pharmacologist

29292	Philosopher, political
73310	Photo-composing machine operator
82510	Photocopying machine operator
73331	Photo-engraver
73339	Photo-engraving finisher
73339	Photo-engraving plate grainer
73339	Photo-engraving plate mounter
73339	Photo-engraving prover
21489	Photogrammetrist
82230	Photograph developer
82230	Photograph printer
82230	Photograph printing machine operator
31411	Photographer (commercial illustrator)
31411	Photographer (general)
31411	Photographer, advertising
31419	Photographer, aerial
31419	Photographer, architectural
31411	Photographer, commercial
31411	Photographer, fashion
31411	Photographer, industrial
31419	Photographer, medical
31411	Photographer, news
73332	Photographer, photogravure
31419	Photographer, police
31411	Photographer, portrait
31411	Photographer, press
31419	Photographer, scientific
82230	Photographic dark room worker
73113	Photographic equipment assembler
82230	Photographic film and paper maker
82230	Photographic film developer
82230	Photographic plate maker
82230	Photographic print developer
82230	Photographic products machine
	operator
21489	Photographic surveyor
31419	Photography, director of (motion
	picture)
73332	Photogravure cameraman
73334	Photogravure etcher
73332	Photogravure photographer
73339	Photogravure proofer
73339	Photogravure prover
73333	Photogravure retoucher
73332	Photolithographer
73339	Photo-mechanical transferrer
73310	Photo-type-setting machine operator
39544	Physical fitness instructor
21495	Physical metallurgist
31293	Physical metallurgy technician
32221	Physical therapist
39549	Physical trainer
	-

23409	Physically handicapped, teacher of
	the
22211	Physician (general practice)
22219	Physician, industrial
22219	Physician, medical service (school)
22218	Physician, osteopathic
22219	Physician, public health
22218	Physician, specialised
21110	Physicist (general)
21110	Physicist, acoustics
21110	Physicist, electricity
21110	Physicist, electronics
21110	Physicist, heat
21110	Physicist, light
21110	Physicist, magnetism
21110	Physicist, mechanics
21110	Physicist, optics
21110	Physicist, sound
31102	Physics technician
22123	Physiologist
22113	Physiologist, animal
22112	Physiologist, plant
32221	Physiotherapist
29344	Pianist
74229	Piano case maker
73120	Piano maker
73120	Piano stringer
73120	Piano tuner
73120	Piano-accordion maker
74190	Pickler, food
83229	Pick-up driver
74224	Picture frame maker
74123	Pie maker
73139	Piercer, precious metal
61030	Pig farm worker
74111	Pig slaughterer
83315	Pile-driver operator
21425	Piling engineer
31531	Pilot, air transport
31532	Pilot, aircraft (except commercial
	airline and air force)
X3000	Pilot, airforce
31531	Pilot, commercial airline
31523	Pilot, harbour
31532	Pilot, helicopter (air transport)
31529	Pilot, hovercraft
31532	Pilot, seaplane
31523	Pilot, ship
31532	Pilot, test (aircraft)
71162	Pipe and boiler insulator

81242 Pipe drawer (seamless)

72122 Pipe fitter (general)72122 Pipe fitter, gas

72122	Pipe fitter, marine
72122	Pipe fitter, steam
71195	Pipe layer
71195	Pipe laying jointer
72122	Pipe tube fitter, aircraft
79009	Pitman
39222	Placement officer
82114	Plane mill operator (metalworking)
82114	Plane mill setter-operator
82114	Planing machine operator
	(metalworking)
82409	Planing machine operator
	(woodworking)
82114	Planing machine setter-operator
	(metalworking)
82409	Planing machine setter-operator
	(woodworking)
21412	Planner, town
21419	Planner, traffic
21412	Planner, urban
41521	Planning clerk (materials supply)
41522	Planning clerk (production)
22139	Plant biotechnologist
22139	Plant geneticist
22112	Plant histologist
72319	Plant maintenance mechanic
22133	Plant pathologist
22112	Plant physiologist
22112	Plant taxonomist
32122	Plant tissue culture technician
22136	Plant tissue culturist
22133	Plant virologist
61090	Planter, tree (forestry)
71150	Plasterer
71150	Plasterer, ornamental
71150	Plasterer, stucco
73339	Plastic finisher (photo-engraving)
82320	Plastic product making machine
	operator
82819	Plastic products assembler
22213	Plastic surgeon
21130	Plastics chemist
82320	Plastics compression moulding
02020	machine operator
82320	Plastics extruding machine operator
82320	Plastics gauge and jig maker
82320	Plastics injection moulding machine
82320	operator
82320	Plastics laminating machine operator
82320	Plastics laminating press operator
82320 82320	Plastics laminator
82320 82320	Plastics polisher
82320 82320	Plastics product fabricator
02320	r lasues product labilicator

72159	Plate bender
73339	Plate finisher (photo-engraving)
71170	Plate glass fitter
73229	Plate glass polisher
73229	Plate glass rollerman
73339	Plate grainer (photo-engraving)
73339	Plate grainer (photogravure)
73339	Plate maker (photogravure)
82230	Plate maker, photographic
73339	Plate mounter
73339	Plate mounter (photo-engraving)
81225	Plate roller (steel)
82221	Plater (electroplating)
72142	Plater, boilermaking
82222	Plater, hot-dip
72154	Plater, ship
82223	Plater, wire (machine)
33110	Play school teacher
39541	Player, football
29311	Playwright
72121	Plumber (general)
72122	Plumber, ship
81413	Plywood core layer
81413	Plywood core-laying machine
	operator
81415	Plywood grader
81414	Plywood press operator
72159	Pneumatic riveter
83319	Pneumatic-drill operator
29311	Poet
51421	Police constable
51423	Police guard (private)
39111	Police inspector
51421	Police patrolman
31419	Police photographer
51421	Policeman
51421	Policeman, harbour
51421	Policeman, marine
51421	Policeman, traffic
41203	Policy clerk, insurance
72239	Polisher (metalworking)
73132	Polisher and cutter diamond
	(industrial)
73132	Polisher and cutter, gem
73231	Polisher, acid (glass decorating)
91301	Polisher, car
72239	Polisher, emery (metalworking)
79001	Polisher, granite
79001	Polisher, marble
72239	Polisher, mirror-finish
	(metalworking)
91301	Polisher, motor vehicle

82320 Polisher, plastics

73229	Polisher, plate glass
72239	Polisher, sand (metalworking)
74401	Polisher, shoe (shoemaking)
79001	Polisher, stone
72231	Polishing machine operator
	(metalworking)
73225	Polishing machine operator, lens
29292	Political philosopher
29292	Political scientist
82320	Polyfoam product making machine
	operator
21130	Polymers chemist
23102	Polytechnic teacher
82320	Polythene bag making machine
	operator
29345	Popular music singer
31592	Port captain
12319	Port operations manager
92013	Porter (airport)
92013	Porter, baggage (except hotel)
92012	Porter, baggage (hotel)
92012	Porter, hall (hotel)
92012	Porter, hotel baggage
92013	Porter, railway
93414	Porter, warehouse
29332	Portrait painter
31411	Portrait photographer
42122	Post office counter clerk
42122	Postal service counter clerk
12319	Postal service operations manager
51501	Postal service supervisor
83229	Postal van driver
39511	Poster artist
51502	Postman
73211	Potter (general)
81399	Potter's millman
73211	Pottery and porcelain caster
73211	•
73211	Pottery and porcelain die-presser
73211	Pottery and porcelain jiggerman Pottery and porcelain jollier
81310 73211	Pottery and porcelain kilnman
	Pottery and porcelain modeller
73211	Pottery and porcelain mould maker
73211	Pottery and porcelain presser
73211	Pottery and porcelain thrower
73219	Pottery and porcelain turner
73232	Pottery artist
73219	Pottery driller
73211	Pottery worker
61041	Poultry breeder
74119	Poultry dresser
61041	Poultry farm worker (general)
61041	Poultry farmer

61042	Poultry hatcher and breeder
61042	Poultry hatchery worker
61043	Poultry inseminator
74111	Poultry slaughterer
81229	Pourer, metal
21432	Power distribution and transmission
	engineer
31222	Power distribution technician
	(electricity)
81610	Power generating plant operator
21432	Power generation engineer
31222	Power generation technician
	(electricity)
81610	Power plant boilerman
81692	Power plant operator (compressed air)
81610	Power plant operator, electricity
	generating
81610	Power plant operator, hydroelectric
81610	Power plant operator, steam
81610	Power reactor operator
82119	Power shear operator
81610	Power switchboard operator
31222	Power transmission technician
22211	(electricity)
22211	Practitioner, general
22211	Practitioner, medical (general)
62011	Prawn farm worker
62011	Prawn farmer
39600	Preacher (non-ordained) Precious metal cutter
73139 73139	Precious metal driller
73139	Precious metal leaf maker
73139	Precious metal piercer
73139	Precious metal piercei
73139	Precious metal spinner
82117	Precision grinding machine operator
82117	Precision grinding machine setter-
02117	operator
73113	Precision instrument assembler
73113	Precision instrument calibrator
73113	Precision instrument maker and
10110	repairer
31297	Precision optics technician
82402	Precision wood sawyer
71199	Prefabricated building section
-	assembler
71199	Prefabricated building section erector
71199	Prefabricated building section fixer
31612	Premises maintenance officer
74399	Preparer, fibre
74190	Preparer, tobacco
33110	Pre-primary school teacher
11100	

11100 President (government)

10000	
12209	President, company
82909	0 1
29321	Press editor
39225	
82752	1 1
82751	Press operator (fruit juice extraction)
82532	Press operator, cardboard
82725	Press operator, chocolate making
81399	Press operator, clay filtering
82531	Press operator, cutting and creasing
	(paper box)
82119	Press operator, metal (except forging
	or plate bending)
82119	Press operator, metal bending
82320	Press operator, plastics laminating
81414	Press operator, plywood
82319	Press operator, rubber embossing
82319	Press operator, rubber moulding
82649	Press operator, steam (textile)
82760	Press operator, sugar beet
82649	Press operator, textile
82319	Press operator, tyre moulding
31411	Press photographer
72221	Press tool maker
91210	Presser (laundry service)
73211	Presser, pottery and porcelain
91210	Presser, steam (laundry service)
91210	Pressing machine operator (laundry
	service)
81399	Pressing machine operator, glass
81439	Pressman (hardboard)
82510	Pressman, lithographic
82510	Pressman, offset
82752	Pressman, oil (edible oils)
82510	Pressman, printing
82510	Pressman, wallpaper printing
23201	Pre-university teacher
29401	Priest
23300	Primary school teacher
11100	Prime minister
83242	Prime mover driver
23910	Principal, school
82230	Print developer, photographic
73340	Printer, batik
73340	Printer, block
82230	Printer, film
82230	Printer, photographic
82230	Printer, projection (photography)
73340	Printer, silk screen
73340	Printer, textile
82510	Printer, wallpaper
49001	Printer's proof reader
34209	Printing broker

73339	Printing engraver (metal plate, roller and die)
73331	Printing engraver, photogravure
73339	Printing etcher (metal plate or roller)
73334	Printing etcher (photogravure)
82510	Printing machine operator
82230	Printing machine operator,
02200	photograph
72329	Printing machinery fitter
72329	Printing machinery fitter-assembler
72313	Printing machinery mechanic
73310	Printing maker-up
73339	Printing plate retoucher
82510	Printing press feeder
82510	Printing pressman
82510	Printing pressman, wallpaper
73339	Printing roller engraver
73339	Printing transferrer, lithographic
51430	Prison guard
51430	Prison warden
39301	Prison welfare worker
51491	Private inquiry agent
51491	Private investigator
32249	Private nurse
51423	Private police guard
33901	Private tutor
33901	Private tutor (pre-university
	education)
41202	Probate clerk
25020	Probate judge
39302	Probation home warden
39302	Probation officer
81505	Process pumper (petroleum refining)
51503	Process server
34162	Procurement agent
21499	Procurement engineer
12315	Procurement manager
29363	Producer of commercials
61041	Producer, egg (farm)
29361	Producer, motion picture
29361	Producer, radio and television
29361	Producer, stage
29361	Producer, theatrical
41421	Production co-ordinator (computer
	operations)
21472	Production engineer
31006	Production engineer, assistant
31262	Production engineering assistant
31262	Production engineering technician
12312	Production manager (construction)
12319	Production manager (farm)
12311	Production manager (manufacturing)

41522 Production planning clerk

39229	Production/Materials planner
32244	Professional midwife
32241	Professional nurse (general)
39541	Professional sportsman
52109	Programme salesman (theatre)
21331	Programmer, analyst
21331	Programmer, application
21333	Programmer, multimedia
21332	Programmer, systems
21332	Programmer, technical
12312	Project manager (construction)
21311	Project manager, information
	technology
82230	Projection printer (photography)
51902	Projectionist, cinema
52103	Promoter, sales
49001	Proof reader
73339	Proofer, photogravure
73310	Proof-pressman
34140	Property agent
39229	Property management executive
12392	Property manager
34140	Property salesman
25012	Prosecutor, public
73339	Prover, photo-engraving
73339	Prover, photogravure
93113	Pruner and trimmer, tree
22215	Psychiatrist
29293	Psychologist
29293	Psychologist, clinical
29293	Psychologist, educational
29293	Psychologist, industrial
29293	Psychologist, occupational
29293	Psychologist, social
24101	Public accountant
51909	Public address equipment operator
21424	Public health engineer (civil
	engineering)
32241	Public health nurse
32232	Public health nutritionist
22219	Public health physician
91420	Public health supervisor
22230	Public health veterinarian
39225	Public information officer
29319	Public information writer
39225	Public liaison officer
41412	Public opinion collector
25012	Public prosecutor
41209	Public relations assistant
12350	Public relations manager
39225	Public relations officer
34159	Publications sales representative
29319	Publicity copywriter

39225	Publicity man
12350	Publicity manager
29319	Publicity writer
81399	Pug mill operator, clay
25020	Puisne judge
81119	Puller, well (oil and gas wells)
81119	Pulling machine operator (oil and gas
	wells)
82760	Pulp press operator (sugar beet)
81420	Pulp refiner operator (papermaking)
81420	Pulping machine operator (wood
	pulp)
81501	Pulveriser (chemical and related
	processes)
81505	Pumper, process (petroleum refining)
81693	Pumper, water
81693	Pumphouse man
81693	Pumping station operator
81693	Pumpman (except petroleum refinery)
81505	Pumpman (petroleum refining)
41130	Punched card machine operator
82119	Punching press operator
34161	Purchaser, merchandise (wholesale or
	retail trade)
34162	Purchaser, technical
34162	Purchasing agent
41309	Purchasing clerk
12315	Purchasing manager
81694	Purifying plant operator (water
71111	works)
51111	Purser, ship's
	0
	Q
21499	Quality assurance engineer
12314	Quality assurance manager
21393	Quality assurance specialist,
21373	information technology
31265	Quality assurance technician
82821	Quality checker, electrical products
82821	Quality checker, electronic products
82821	Quality checker, mechanical products
02022	Quanty enecker, mechanical products

Quality control chemist

products)

products)

products)

Quantity surveyor

Quality control operator (electrical

Quality control operator (electronic

Quality control operator (mechanical

Quantity surveying technician

21130

82821

82821

82822

31298

21496

- 79009 Quarryman (granite)
- 79009 Quarryman (sand)
- 83403 Quartermaster (ship)
- 74339 Quilt maker

R

29401	Rabbi
39553	Racehorse trainer
21449	Radar engineer
72422	Radar fitter
72422	Radar mechanic
31239	Radar technician
32282	Radiation therapist
29319	Radio and television journalist
29361	Radio and television producer
72430	Radio and television receiving set
	mechanic
31414	Radio and television studio
	equipment operator
31235	Radio and television technician
31414	Radio and television transmitting
	equipment operator
39521	Radio announcer
29319	
29362	Radio director
21445	Radio engineer
31235	Radio engineering technician
39521	Radio news reader
31423	Radio officer, ship's
31424	Radio operator, flight
39521	Radio presenter
29361	Radio producer
82812	Radio receiver assembler
72422	Radio transmitter fitter
72422	Radio transmitter mechanic
82812	Radio valve assembler
29322	Radio, television and video editor
32281	Radiographer, medical diagnostic
32284	Radiography technician (medical)
22219	Radiologist
31422	Radio-telephone operator (land-
	based)
74332	Rail-carriage upholsterer
93412	Railway and road vehicle loader
83121	Railway brakeman
91304	Railway carriage cleaner
21429	Railway construction engineer
51231	Railway dining car waiter
83129	Railway engine driver
81629	Railway engine fireman

- 83129 Railway gateman
- 34203 Railway goods agent
- 51121 Railway guard
- 92013 Railway porter
- 31569 Railway service supervisor
- 83121 Railway shunter
- 83121 Railway signalman
- 31599 Railway station master
- 81629 Railway steam engine fireman
- 31599 Railway superintendent (MRT)
- 31569 Railway transport service inspector
- 51499 Ranger, forest
- 51495 Ranger, park
- 74291 Rattan furniture maker
- 81507 Rayon spinner
- 81610 Reactor operator (nuclear power plant)
- 51901 Reader, meter
- 49001 Reader, printer's proof
- 49001 Reader, proof
- 34140 Real estate agent
- 34140 Real estate salesman
- 82115 Reamer operator (metalworking)
- 82115 Reamer setter-operator (metalworking)
- 82319 Rebuilder, tyre
- 82319 Recapper, tyre
- 41519 Receiving and despatching clerk
- 42221 Receptionist (general)
- 42223 Receptionist, clinic
- 42223 Receptionist, dentist's
- 42223 Receptionist, doctor's
- 42222 Receptionist, hotel
- 42223 Receptionist, medical
- 31419 Recording tester
- 41206 Records clerk (personnel department)
- 41512 Records clerk (stock control)
- 41209 Records section supervisor (office)
- 91299 Recreation centre cleaner
- 32222 Recreational therapist
- 81610 Rectifier operator (electric current)
- 29401 Rector
- 82612 Reeler (thread and yarn)
- 39543 Referee (sports)
- 82725 Refiner (chocolate making)
- 31292 Refining and smelting technician
- 82753 Refining machine operator (oils and fats)
- 71164 Refractory worker
- 52109 Refreshments salesman (cinema or theatre)
- 82719 Refrigerating process worker (foodstuffs)

71163	Refrigeration and air-conditioning
	equipment insulator
72325	Refrigeration and air-conditioning
	plant installer
21457	Refrigeration engineer
31244	Refrigeration engineering assistant
31244	Refrigeration engineering technician
72325	Refrigeration equipment erector
81695	Refrigeration system operator
91411	Refuse collector
81699	Refuse disposal furnaceman
81699	Refuse disposal incinerator operator
83249	Refuse truck driver
41205	Registry clerk
73120	Regulator, tone (musical instrument)
71121	Reinforced concreter (general)
71123	Reinforcing iron worker
71129	Reinforcing wire mesh worker
	(concrete)
33902	Relief teacher
29402	Religious worker (member of
	religious order)
41309	Remittance clerk
82319	Remoulder, tyre
93419	Removal man
13092	Renovation contractor (working
	proprietor)
42199	Rent collector
71184	Repainter, motor vehicle body
72239	Repairer and sharpener, saw
72143	Repairer, auto-body
73112	Repairer, clock and watch
72319	Repairer, coin machine
73119	Repairer, dental instrument
32293	Repairer, dental prosthesis
72319	Repairer, dispensing machine
72414	Repairer, electrical (household
12414	appliance)
74399	Repairer, fabrics
74403	Repairer, footwear
73131	-
73131	Repairer, jewellery
	Repairer, optical instrument
32292	Repairer, orthopaedic appliance
72319	Repairer, pedal-cycle
73113	Repairer, precision instrument
72239	Repairer, saw
73119	Repairer, scientific, surgical or dental
74400	instrument
74403	Repairer, shoe
72319	Repairer, vending machine
73120	Repairer, violin
73112	Repairer, watch and clock
72319	Repairman, bicycle

72312	Repairman, brake
71192	Repairman, building
73113	Repairman, camera
72414	Repairman, household appliance
	(electrical)
72143	Repairman, vehicle body
29312	Reporter
41112	Reporter, court
29312	Reporter, crime
29312	Reporter, fashion
29312	Reporter, newspaper
41112	Reporter, shorthand verbatim
29312	Reporter, sports
41112	Reporter, verbatim
34201	Representative, advertising
11201	Representative, diplomatic
	(government)
34152	Representative, pharmaceutical
21212	Research analyst, operations
21222	Research analyst, social
12360	Research and development manager
39212	Research officer
24901	Researcher, market
21222	Researcher, social studies
42210	Reservations clerk (travel agency)
81699	Reservoir keeper
81501	Resin compounder (chemical and
	related processes)
51239	Restaurant captain
42111	Restaurant cashier
51220	Restaurant cook
13022	Restaurant keeper (working
	proprietor)
12903	Restaurant manager
13022	Restauranteur (working proprietor)
29339	Restorer, painting
92029	Rest-room attendant
13012	Retail dealer (working proprietor)
22241	Retail pharmacist
12901	Retail trade manager
52102	Retail trade salesman
13012	Retailer (working proprietor)
81310	Retort kilnman (brick and tile)
73333	Retoucher, photogravure
73339	Retoucher, printing plate
71189	Retoucher-painter (manufacturing)
82319	Retreader, tyre
81225	Reversing mill roller (cold steel)
82726	Revolving pan operator (sugar
	confectionery)
72419	Rheostat fitter
61090	Rice farm worker

61090 Rice farmer

	
82730	Rice miller
93420	Rider, bicycle or tricycle (not
	motorised)
72165	Rigger, aircraft
72169	Rigger, cable railway
72163	Rigger, hoist (construction)
72161	Rigger, hoisting equipment (general)
72166	Rigger, oil and gas well drilling
71193	Rigger, scaffolding
72164	Rigger, ship
72169	Rigger, ski-lift
72159	Rivet catcher
72159	Rivet heater
82119	Rivet maker
72159	Riveter
72159	Riveter, machine
72159	Riveter, pneumatic
93412	Road and railway vehicle loader
13092	Road building contractor (working
	proprietor)
21429	Road construction engineer
71000	Road construction supervisor and
	general foreman
81243	Road extruder operator
83316	Road grader and scraper operator
93300	Road maintenance labourer
83316	Road making machine operator
31563	Road passenger transport service
	inspector
83316	Road roller operator
83316	Road spreading plant operator
83316	Road surface laying machine operator
31599	Road transport depot superintendent
31563	Road transport service supervisor
81502	Roaster (chemical and related
01002	processes)
81502	Roaster, chemicals
82792	Roasting machine operator, cocoa
02//2	bean
82792	Roasting machine operator, coffee
02172	bean
21473	Robotic engineer
79001	Rock crusher operator
81224	Rod casting machine operator,
01224	continuous (non-ferrous metal)
73229	Rod maker, glass
	Rodent exterminator
51394	
93300 83316	Rodman (surveying) Roller driver (read construction)
83316	Roller driver (road construction)
82729	Roller plant operator (dried milk)
81225	·
81225	
81225	Roller, continuous mill (steel)

81225	Roller, hot-rolling (steel)
81225	Roller, non-ferrous metals
81225	Roller, plate (steel)
73139	Roller, precious metal
81225	Roller, reversing mill (cold steel)
81225	Roller, seamless pipe and tube
81225	Roller, sheet (steel)
81225	Roller, slabbing mill
81225	Roller, steel (cold)
82726	Roller, sugar confectionery
81225	Roller, tandem mill (cold steel)
82752	Rollerman (edible oil processing)
82730	Rollerman (grain milling)
82730	Rollerman (mustard milling)
73229	Rollerman (plate glass)
82730	Rollerman (rice milling)
82730	Rollerman (spice milling)
81225	Rolling mill stands tender
71130	Roofer, metal
71130	Roofer, slate and tile
71130	Roofer, tile and slate
71170	Roofing glazier
91221	Room steward (hotel)
72162	Rope and cable splicer (general)
81111	Rotary driller (oil and gas wells)
81503	Rotary drum filterer
81412	Rotary veneer machine operator
82119	Router operator (metalworking)
82119	Router setter-operator (metalworking)
41519	Routing clerk (freight)
74399	Rover, fibre
82909	Rubber baling press operator
82319	Rubber calender operator
21130	Rubber chemist
82319	Rubber coating machine operator
82319	Rubber compounder
82319	Rubber dipping machine operator
82319	Rubber embossing machine operator
82319	Rubber extruding machine operator
61090	Rubber farmer
82819	Rubber goods assembler
82311	Rubber millman
82311	Rubber mixing mill operator
82319	Rubber moulding-press operator
61090	Rubber plantation worker
61090	Rubber planter
93200	Rubber sheets clipper and sorter
79009	Rubber stamp maker
61090	Rubber tapper
82312	Rubber-laminating machine operator
74299	Rush matting maker
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41209	Safe deposit clerk
21493	Safety engineer (industrial)
31622	Safety inspector (government)
31611	Safety officer
81310	Saggar maker
82799	Sago maker
74391	Sail maker
74391	Sail sewer
83403	Sailor
41304	Salaries clerk
52104	Sales canvasser
41305	Sales clerk
34151	Sales engineer, computer
34151	Sales engineer, technical
34199	Sales organiser (regional or overseas)
52103	Sales promoter
34152	Sales representative (medical and
	pharmaceutical products)
34151	Sales representative, computer
34131	Sales representative, insurance
34159	Sales representative, manufacturer's
52102	Sales representative, motor vehicle
34152	Sales representative, pharmaceutical
34159	Sales representative, publications
34151	Sales representative, technical
34151	Sales representative, technical
52101	equipment
52101	Sales supervisor
34203	Salesman (airfreight space)
34201	Salesman (broadcasting time)
34203	Salesman (container space)
34209 34201	Salesman (leasing of vehicles)
34201 34121	Salesman, advertising
54121 52104	Salesman, bonds Salesman, door-to-door
34151	Salesman, engineering
34131	Salesman, insurance
52104	Salesman, outdoor
52104 52109	Salesman, programme (theatre)
34140	Salesman, property
34140	Salesman, real estate
52109	Salesman, refreshments (cinema or
5210)	theatre)
52102	Salesman, retail trade
34121	Salesman, securities
34151	Salesman, technical
52102	Salesman, wholesale trade
51410	Salvageman (fire)
29402	Salvationist

- 74190 Samsu maker 72239 Sand polisher (metalworking) 74229 Sandals maker (wood) 71192 Sandblaster (building exteriors) 82229 Sandblaster (castings) 73231 Sandblaster (glass decorating) 82227 Sandblaster (metal) 79001 Sandblaster (stone cutting) 82409 Sanding machine operator (woodworking) 82409 Sanding machine setter-operator (woodworking) 32299 Sanitarian 21424 Sanitary engineer 31621 Sanitary inspector 82760 Saturation attendant (sugar refining) 82755 Sauce making machine operator 92029 Sauna bath attendant 82711 Sausage making machine operator 72239 Saw repairer and sharpener 82119 Sawing machine operator (metalworking) 82119 Sawing machine setter-operator (metalworking) 81411 Sawmill operator (band-saw) 81411 Sawmill sawyer (general) 81411 Sawyer 82402 Sawyer, circular (precision) 73132 Sawyer, diamond (industrial) 82402 Sawyer, frame precision (wood) 82402 Sawyer, precision (wood) 81411 Sawyer, sawmill (general) 29344 Saxophonist 71193 Scaffolder 71193 Scaffolding rigger 29319 Scenario writer 39519 Scenery designer 71189 Scenery painter (stage set) 41521 Schedule clerk (material planning) 41522 Schedule clerk (production planning) 41421 Scheduler (computer operations) 92029 School attendant 32250 School dental nurse 23990 School inspector 32249 School nurse 23910 School principal 23910 School vice principal 73221 Scientific glass blower 73119 Scientific instrument maker and repairer 31419 Scientific photographer
 - 29292 Scientist, political
 - 72239 Scissors sharpener (itinerant)

83329	Scoop-truck operator
74399	Scourer, wool fibre
82909	Scrap baling press operator
83316	Scraper and grader operator
	(construction)
74299	Screen maker, bamboo
81503	Screen operator (chemicals and
	related materials)
82760	Screen operator (sugar refining)
73340	Screen stencil printer operator
81420	Screener operator (paper pulp)
82730	Screenman (grain milling)
82119	Screw cutting machine operator
	(metalworking)
82119	Screw cutting machine setter-operator
	(metalworking)
29323	Script editor
29313	Script writer
29331	Sculptor
31550	Sea traffic controller
83403	Seaman
83403	Seaman, able
83403	Seaman, ordinary
82622	Seamless hosiery knitting machine
	operator
81242	Seamless pipe and tube drawer
81225	Seamless pipe and tube roller
31532	Seaplane pilot
74211	Seasoner (wood)
51239	Seater (catering service)
31512	Second engineer (ship)
31522	Second mate (ship)
23201	Secondary school teacher
23202	Secretarial school teacher
12332	Secretary, company (Executive)
11201	Secretary, embassy (Singapore
	diplomatic officer)
11201	Secretary, executive (government
11201	administration)
39309	Secretary, organising (community
0,000	centre)
41111	Secretary, stenographic
34121	Securities broker
41306	Securities clerk
34121	Securities dealer
34121	Securities sales representative
34121	Securities sales representative
51440	Security guard (private)
51440	Security officer
51440	Security patrolman
21392	Security specialist, information
21372	technology
82730	Seed dresser (mustard milling)
02750	zeea areaser (musura mining)

21192	Seismologist
13022	Self-service restaurant keeper
	(working proprietor)
12901	Self-service store manager
42111	Seller, ticket (booking office)
82812	Semi-conductor device assembler
21444	Semi-conductor engineer
31234	Semi-conductor technician
11320	Senior official of employers'
	organisation
11330	Senior official of humanitarian
	organisation
11310	Senior official of political party
	organisation
11320	Senior official of workers'
	organisation
82730	Separating machine operator (grain
01 50 3	milling)
81503	Separator operator, centrifugal
83409	Serang
32111	Serology technician
92023	Servant, hospital
51503	Server, notice
51503 51503	Server, process Server, summons
34153	Service adviser (customer after-sales
54155	service adviser (customer arter-sales
72314	Service mechanic (aircraft engine)
52109	Service station attendant
52107	(automobiles)
39519	Set decorator (motion pictures)
71189	Set painter (motion picture)
81699	Sewage plant operator
82521	Sewer, bookbinding (machine)
74399	Sewer, fur
82631	Sewer, hat and cap (machine)
74404	Sewer, leather
74333	Sewer, mattress
74391	Sewer, sail
74401	Sewer, shoe
74391	Sewer, tent
21424	Sewerage engineer
82631	Sewing machine operator (general)
82521	Sewing machine operator, book
74401	Sewing machine operator, sole
	(shoemaking)
82116	Shaping machine operator
	(metalworking)
82409	Shaping machine operator
	(woodworking)
82116	Shaping machine setter-operator
	(metalworking)

02400	
82409	Shaping machine setter-operator
24121	(woodworking)
34121	Sharebroker
72239	Sharpener, cutting instrument
72232	Sharpener, edge tool
72239	Sharpener, knife (itinerant)
72239	Sharpener, saw
72239	Sharpener, scissors (itinerant)
61030	Shearer, sheep
82119	Shearing machine operator (metal
92110	cutting)
82119	Shearing machine setter-operator
61030	Sheep shearer
72149	Sheet metal marker
82119	Sheet metal spinner
72149	Sheet metal worker (copper)
72141	Sheet metal worker (general)
72149	Sheet metal worker (tin)
72149	Sheet metal worker, aircraft
72149	Sheet metal worker, furniture
72149	Sheet metal worker, ornamental
72143	Sheet metal worker, vehicle
81225	Sheet roller (steel)
93200	Sheet rubber maker
91302	Ship and ship tank cleaner
72153	Ship beam and frame erector
34209	Ship broker
71141	Ship carpenter
21454	Ship construction engineer
72413	Ship electrician
72159	Ship frame bender and turner
71182	Ship hull and structural steel painter
71142	Ship joiner
93411	Ship loader
81623	Ship motorman
31523	Ship pilot
72154	Ship plater
72122	Ship plumber
72164	Ship rigger
71000	Ship-building and repairing
	supervisor and general foreman
31521	Ship-master
34203	Shipping agent
41511	Shipping clerk
41511	Shipping clerk (freight)
31511	Ship's chief engineer
51112	Ship's chief steward
51220	Ship's cook
31512	Ship's engineer
72319	Ship's engine-room mechanic
81629	Ship's engine-room rating
81622	Ship's fireman
71189	Ship's interior painter

31522	Ship's mate
31522	Ship's navigating officer
81623	Ship's oiler and greaser
51111	Ship's purser
31423	Ship's radio officer
51113	Ship's steward
81622	Ship's stocker
72153	Shipwright, metal
71141	Shipwright, wood
71000	Shipyard foreman
74401	Shoe cutter
74401	Shoe finisher
74401	Shoe patternmaker
74401	Shoe polisher (shoemaking)
74401	Shoe repairer
74403	Shoe sewer
74401	
	Shoemaker
74402	Shoemaker (orthopaedic)
74401	Shoemaker, bespoke
81119	
52102	Shop assistant
13012	Shopkeeper
71199	Shorer (construction)
41121	Shorthand typist (general)
41112	Shorthand verbatim reporter
29311	Short-story writer
79009	Shot firer (mine and quarry)
82229	Shotblaster (castings)
82227	Shotblaster (metal)
79001	Shotblaster (stone cutting)
93300	Shovelman
52101	Showroom supervisor (retail trade)
52101	Showroom supervisor (wholesale
	trade)
81501	Shredder operator (chemical and
	related processes)
82643	Shrinker, cloth
82643	Shrinker, textile
83121	Shunter, railway
83121	Shunter, train
83129	Shunting engine driver
71122	Shutterer, concrete
82760	Sieve operator, sugar
51131	Sightseeing guide
71185	Sign painter
21439	Signal systems engineer (electrical)
21449	Signal systems engineer (electronic)
31229	Signal systems technician (electrical)
31239	Signal systems technician (electronic)
72419	Signalling equipment fitter (electrical)
72429	Signalling equipment fitter
, 272)	(electronic)
83121	Signalman, railway
05121	5151m11m11, 1 a11 w ay

72240	C'11
73340	Silk screen printer
82730	Silksman (grain milling)
73232	Silverer, glass
73232	
73133	Silversmith
32129	Silvicultural technician
22139	Silviculturist
X3000	Singapore Armed Forces
82649	Singeing machine operator
29345	Singer
29345	Singer, concert
29345	Singer, jazz
29345	Singer, opera
29345	Singer, popular music
29346	Singing teacher (other than secondary
	school)
32294	Sinseh
32241	Sister (nursing)
82690	Sizer
82612	Skeiner (thread and yarn)
72169	Ski-lift rigger
31529	Skipper, yacht
81225	Slabbing mill roller
71130	Slate and tile roofer
74111	Slaughterer
74111	Slaughterer, pig
74111	Slaughterer, poultry
73223	Slicer, optical glass
73223	Slitter, optical glass
81310	Smelter, glass making
93200	Smokehouse attendant
93200	Smokehouse labourer (rubber)
74119	Smokehouse moduler (rubber) Smokehouseman (fish and meat)
74119	Smoker, fish
74119	Smoker, meat
74229	Smoking pipe maker
13022	Snack-bar keeper (working
13022	proprietor)
81508	Soap making machine operator
51393	Social escort
29221	
29221	Social pathologist Social psychologist
21222	Social research analyst Social studies researcher
21222	
39301	Social welfare caseworker
39301	Social welfare worker
39301	Social worker (general)
39309	Social worker, community
39302	Social worker, delinquency
00000	prevention
39303	Social worker, medical
29221	Sociologist
82622	Sock knitting machine operator

74339	Soft furnishings maker
21323	Software engineer
22112	Soil botanist
21425	Soil mechanics engineer
72131	Solderer
74401	Sole fitter
74401	Sole sewing machine operator
25011	Solicitor
41202	Solicitor's clerk
29319	Song writer
32283	Sonographer
29345	Soprano
93909	Sorter, bottle (hand)
41130	Sorting machine operator
51909	Sound amplifying equipment operator
	(public address)
31419	Sound editor (motion picture film)
31419	Sound mixer
21110	Sound physicist
71169	Sound proofing insulator
31415	Sound recording equipment operator
72430	Sound reproducing and recording
	equipment mechanic
73120	Sound-board maker (piano)
39541	Sparring partner (boxing)
34139	Special agent (group insurance
	systems)
22222	Specialised dentist
32242	Specialised nurse
22218	Specialised physician
22213	Specialised surgeon
31611	Specialist, fire prevention
51410	Specialist, fire salvage
23922	Specialist, teaching aid
23922	Specialist, visual teaching aid
32223	Speech therapist
82730	Spice miller
82730	Spice milling machine operator
82119	Spinner, metal
81507	Spinner, nylon
73139	Spinner, precious metal
81507	Spinner, rayon
82119	Spinner, sheet metal
81507	Spinner, synthetic fibre
82611	Spinner, thread and yarn
82611	Spinning frame operator (thread and
	yarn)
82119	Spinning-lathe operator
	(metalworking)
72162	Splicer, rope and cable (general)
82612	Spooler (thread and yarn)
39542	Sports coach
29319	Sports commentator

91299	Sports complex cleaner
29321	Sports editor
74229	Sports equipment maker (wood)
93119	Sports grounds keeper
39542	Sports instructor
39543	Sports official
29312	Sports reporter
39541	Sportsman, professional
81502	Spray drier operator (chemical and
	related processes)
71181	Spray painter (building)
73232	Spray painter (ceramics)
71183	Spray painter (except construction
	and motor vehicles)
71189	Spray painter (motor vehicle
	assembly)
71184	Spray painter (motor vehicle)
73232	Spray painting decorator (ceramics)
82729	Spray plant operator (dried milk)
82225	Sprayer, metal
83316	Spreader operator (concrete paving)
82119	Spring maker
72111	Squeeze machine moulder Stable hand
61030	
41206 39223	Staff records clerk Staff training organiser
59225 71141	Stage and studio carpenter
72413	Stage and studio electrician
39522	Stage compere
29362	Stage director
29362	Stage manager
29361	Stage producer
71189	Stage scenery painter
39519	Stage set designer
74223	Stainer (wooden furniture finishing)
79009	Stainer, leather
91223	Stall assistant (coffee shop)
52209	Stall assistant (other than prepared
	food or drinks)
91223	Stall assistant (prepared food or
	drinks)
52202	Stall holder (other than prepared food
	or drinks)
52201	Stall holder (prepared food or drinks)
79009	Stamp maker (rubber)
82119	Stamping press operator
82529	Stapling machine operator
39543	Starter (sports)
42199	Station assistant, MRT (fare
	collection)
31599	Station master, bus
31599	Station master, MRT
31599	Station master, railway

81691	Stationary engine operator (general)
83321	Stationary jib-crane operator
82000	Stationary machine supervisor and
41 41 1	general foreman
41411	Statistical assistant (general)
41411	Statistical clerk (general)
41419	Statistical coder
39211	Statistical officer
39219	
21221	
21221	Statistician, applied statistics
21221	Statistician, economics
21221	Statistician, education
21221	Statistician, finance
21221	Statistician, health
21221	Statistician, survey
39190	Statutory board executive officer
81621	Steam boiler fireman
82649	Steam press operator (textile)
91210	Steam presser (laundry service)
83316	Steam-roller driver
71123	Steel blender and fixer (reinforced
	concrete)
72152	Steel erector, constructional
81225	Steel roller (cold)
72151	Steel worker, structural (workshop)
82771	Steeper (malting)
71199	Steeplejack
74190	Stemmer, tobacco
73339	Stencil plate maker (printing)
41121	Stenographer
41111	Stenographic secretary
41121	Stenographic-typist (general)
73321	Stereotype caster
73321	Stereotype moulder
73321	Stereotyper
93411	Stevedore
39543	Steward (race track)
51113	Steward, aircraft
51212	Steward, chief (hotel)
51112	Steward, chief (ship)
51231	Steward, dining salon (ship)
51113	Steward, flight
51212	Steward, hotel
51212	
51231	Steward, mess
91221	Steward, ness Steward, room (hotel)
51113	Steward, ship's
51239	Steward, ship's
81504	Still operator (chemical processes,
01504	except petroleum)
81505	Still pump operator (petroleum
01505	sun pump operator (peutoreum

refining)

81505	Stillman (petroleum refining)
81504	Stillman, alcohol
41512	Stock control clerk
34129	Stock jobber
41512	Stock records clerk
34121	Stockbroker
81622	Stocker, ship's
82622	Stocking knitting machine operator
61030	Stockman (livestock worker)
79001	Stone carver
79001	Stone cutter and finisher
79001	Stone driller
79001	Stone grader
79001	Stone grinder
79001	Stone lathe operator
79001	Stone polisher
83319	Stone spreader operator (construction)
71119	Stonemason (construction)
42111	Store cashier
51491	Store detective
41513	Storekeeper
41513	Storeroom clerk
41519	Stores assistant
41513	Stores clerk
12399	Stores department manager
	(manufacturing company)
41519	Stores supervisor
74299	Straw hat maker
74299	Straw weaver
82532	Strawmaker, paper
91420	Street cleaner and sweeper (except
	driver, mechanical sweeper)
91420	Street sweeper and cleaner (except
	driver, mechanical sweeper)
52202	Street vendor (other than prepared
	food or drinks)
52201	Street vendor (prepared food or
	drinks)
83316	Strike-off machine operator (concrete
	paving)
73120	Stringed instrument maker
73120	Stringer, piano
82690	Stripper, bobbin
74119	Stripper, gut
74190	Stripper, tobacco
72111	Stripping-plate machine moulder
21423	Structural engineer (buildings)
21422	Structural engineer (general)
31001	Structural engineer, assistant
31212	Structural engineering assistant
	(general)
31274	Structural engineering draughtsman

31212	Structural engineering technician (general)
71170	Structural glazier
72159	Structural metal marker
71182	Structural steel and ship painter
72152	Structural steel erector
72151	Structural steel worker (workshop)
71150	Stucco mason
71150	Stucco plasterer
32249	Student nurse
32299	Student nurse (dental)
33909	Student teacher
24909	Student vocational counsellor
71141	Studio and stage carpenter
72413	Studio and stage electrician
31414	Studio equipment operator, radio and
	television broadcasting (except sound
	recording)
93300	Stump grubber
29321	Sub-editor, newspaper
29321	Sub-editor, periodical
82760	Sugar beer press operator
82726	Sugar confectionery mixer
82726	Sugar confectionery roller
82760	Sugar crystalliser operator
82760	Sugar grinder
82760	Sugar processing and refining
	machine operator
82760	Sugar processing equipment operator
	(continuous refining)
82760	Sugar sieve operator
82760	Sulphitation man (sugar refining)
81504	Sulphuric acid plant operator
51503	Summons server
81431	Supercalender operator
31599	Superintendent, barge
31599	Superintendent, ferry
31524	Superintendent, marine (deck)
31513	Superintendent, marine (engineer)
31513	Superintendent, marine (technical)
31599	Superintendent, railway (MRT)
31599	Superintendent, railway (witt)
31599	Superintendent, road transport depot
31564	Superintendent, road transport depot Superintendent, ship's cargo
31504	Superintendent, terminal (water
31399	transport)
31599	Superintendent, wharf
12901	Supermarket manager
61090	Supervisor (mixed farming)
82000	Supervisor and general foreman
	(beverage making)
71000	Supervisor and general foreman
	(building trades)

71000	Supervisor and general foreman (building)
73000	Supervisor and general foreman
	(ceramics manufacturing)
81000	Supervisor and general foreman
	(chemical processing)
82000	Supervisor and general foreman
	(chemical products manufacturing)
82000	Supervisor and general foreman
	(clothing manufacturing)
71000	Supervisor and general foreman
	(construction)
72000	Supervisor and general foreman
	(electrical and electronic installation
	and repair)
82000	Supervisor and general foreman
	(electrical equipment manufacturing
	and repairing)
81000	Supervisor and general foreman
	(electricity generation and
	distribution)
82000	Supervisor and general foreman
	(electronic equipment manufacturing
	and repairing)
82000	Supervisor and general foreman (food
	manufacturing)
74000	Supervisor and general foreman
	(furniture and related products
	manufacturing)
81000	Supervisor and general foreman (gas
	production and distribution)
73000	Supervisor and general foreman
	(glass products manufacturing)
73000	Supervisor and general foreman
	(jewellery manufacturing)
74000	Supervisor and general foreman
	(leather goods making)
72000	Supervisor and general foreman
	(metal and machinery trades)
81000	Supervisor and general foreman
	(metal processing)
81000	Supervisor and general foreman
	(metal smelting, converting and
	refining)
72000	Supervisor and general foreman (non-
	electrical/non-electronic machinery
	manufacturing and repair)
82000	Supervisor and general foreman
	(paper products manufacturing)
81000	Supervisor and general foreman
	(papermaking)
81000	Supervisor and general foreman
	(petroleum refining)

- 82000 Supervisor and general foreman (plastic products manufacturing)
- 72000 Supervisor and general foreman (plumbing installation and repair)
- 73000 Supervisor and general foreman (pottery and bricks manufacturing)
- 73000 Supervisor and general foreman (precision instrument manufacturing)
- 82000 Supervisor and general foreman (prefabrication components manufacturing)
- 82000 Supervisor and general foreman (printing)
- 82000 Supervisor and general foreman (rubber products manufacturing)
- 71000 Supervisor and general foreman (ship building and repairing)
- 74000 Supervisor and general foreman (shoemaking)
- 82000 Supervisor and general foreman (synthetic material products manufacturing)
- 82000 Supervisor and general foreman (textile fibre processing and textile manufacturing)
- 74000 Supervisor and general foreman (tobacco products manufacturing)
- 81000 Supervisor and general foreman (water supply)
- 81000 Supervisor and general foreman (well drilling)
- 81000 Supervisor and general foreman (wood processing)
- 81000 Supervisor and general foreman (wood products making)
- 41309 Supervisor, accounts section
- 31561 Supervisor, air transport service
- 51219 Supervisor, camp
- 31569 Supervisor, car park
- 41209 Supervisor, clerical (general)
- 41309 Supervisor, cost section
- 51501 Supervisor, courier service
- 51213 Supervisor, dormitory
- 31300 Supervisor, electronic data processing
- 61030 Supervisor, farm (livestock)
- 61012 Supervisor, farm (mushrooms)
- 61030 Supervisor, farm (pigs)
- 61049 Supervisor, farm (poultry)
- 41419 Supervisor, field (market research)
- 41419 Supervisor, field (statistical)
- 52101 Supervisor, floor (retail trade)
- 51499 Supervisor, forest
- 41209 Supervisor, general office

- 51211 Supervisor, housekeeping (except private service) 41309 Supervisor, invoice section 51501 Supervisor, mail 51501 Supervisor, mail depot 41419 Supervisor, market research 31599 Supervisor, MRT (station master) 31562 Supervisor, MRT service 61012 Supervisor, mushroom farm 41209 Supervisor, office (general) 61090 Supervisor, orchard 51501 Supervisor, postal service 91420 Supervisor, public health 31569 Supervisor, railway service 41209 Supervisor, records section (office) 31563 Supervisor, road transport service 52101 Supervisor, sales 52101 Supervisor, showroom (retail trade) 52101 Supervisor, showroom (wholesale trade) 41519 Supervisor, stores 31421 Supervisor, telecommunications service 31561 Supervisor, traffic (airline) 31564 Supervisor, traffic (ship's cargo) 41309 Supervisor, wages section 12315 Supplies manager 12315 Supply and distribution manager 41513 Supply clerk 34162 Supply requirements buyer 25020 Supreme court judge 22212 Surgeon, general 22222 Surgeon, oral 22213 Surgeon, orthopaedic 22213 Surgeon, plastic 22213 Surgeon, specialised 22213 Surgeon, thoracic 22230 Surgeon, veterinary 32292 Surgical appliance maker 74402 Surgical boot and shoe maker 73119 Surgical instrument maker and repairer 22124 Surgical pathologist 41412 Survey interviewer (statistical) 21221 Survey statistician 21481 Surveyor (general) 31597 Surveyor, airworthiness 21482 Surveyor, cadastral 21192 Surveyor, geodesist 21482 Surveyor, geodetic 21483 Surveyor, hydrographic 21482 Surveyor, land 21483 Surveyor, marine
- 31593 Surveyor, marine (ship and nautical)
- 21489 Surveyor, photographic
- 21496 Surveyor, quantity
- 21482 Surveyor, topographical
- 31214 Surveyor's technician
- 91292 Sweeper, factory
- 91420 Sweeper, park
- 91420 Sweeper, street (except driver, mechanical sweeper)
- 81503 Sweetland filter operator
- 82726 Sweets making machine operator
- 92029 Swimming pool attendant
- 83321 Swing-bridge operator
- 83121 Switch tender (railway yard)
- 81610 Switchboard operator, electricity generating
- 42239 Switchboard operator, telephone (private exchange)
- 42231 Switchboard operator, telephone (telephone exchange)
- 72419 Switchgear fitter (electrical)
- 81507 Synthetic fibre maker
- 82776 Syrup making machine operator
- 21321 Systems analyst
- 21321 Systems designer (computer)
- 21443 Systems engineer (computer)
- 21332 Systems programmer

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- 91229 Table clearer (catering service)
- 82210 Tablet coater
- 82210 Tableting machine operator
- 83404 Taikong
- 74310 Tailor (made-to-measure garment)
- 74310 Tailor (ready-to-wear garment)
- 74399 Tailor fur
- 74323 Tailor's cutter
- 41519 Tally clerk
- 39539 Tamer, lion
- 83319 Tamping machine operator (construction)
- 81225 Tandem mill roller (cold steel)
- 83249 Tanker driver
- 74212 Tankman (wood treating)
- 79009 Tanner, leather
- 72221 Tap and die maker
- 41130 Tape and card-punching machine operator
- 31415 Tape recording equipment operator
- 41130 Tape-to-card converter operator

82799	Tapioca miller
81229	Tapper, furnace (metal melting)
81210	Tapper, furnace (ore smelting and
	refining)
61090	Tapper, rubber
61090	Tapper, toddy
61090	Tapper, tree (rubber)
83316	Tar spreading machine operator
74131	Taster, coffee and tea
39519	Tattooist
41309	Tax clerk
39190	Tax officer
83222	Taxi driver
32113	Taxidermist
22113	*
22112	Taxonomist, plant
82791	Tea blender
82791	Tea blending machine operator
74131	Tea taster
23401	Teacher of the blind
23402	Teacher of the deaf
23409	Teacher of the dumb
23403	Teacher of the mentally handicapped
23409	Teacher of the physically
	handicapped
29334	Teacher, art (other than secondary
	and vocational school)
33202	Teacher, calligraphy
33110	Teacher, child care
23202	Teacher, commercial school
33203	Teacher, computer (computer training
	school)
29353	Teacher, dancing (private)
33202	Teacher, dress making (other than
	vocational school)
33209	Teacher, extracurricular subjects
33202	Teacher, flower arrangement
39542	Teacher, golf
23201	Teacher, junior college
33110	Teacher, kindergarten
33201	Teacher, language (language school)
33201	Teacher, language school
23403	Teacher, mentally handicapped
29346	Teacher, music (other than secondary
	school)
33110	Teacher, nursery school
33110	Teacher, play school
23102	Teacher, polytechnic
33110	Teacher, pre-primary school
23201	Teacher, pre-university
23300	Teacher, primary school
33902	Teacher, relief
23201	Teacher, secondary school

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31233 Technician, computer

31233	Technician, computer systems
32293	Technician, dental
31221	Technician, electrical engineering (general)
31222	Technician, electrical engineering
	(high voltage)
32289	Technician, electrocardiograph
32289	Technician, electroencephalograph
31295	Technician, electronic pre-press
31231	Technician, electronics engineering
	(general)
31299	Technician, extractive metallurgy
32121	Technician, farm (horticulture)
32129	Technician, forestry
31293	Technician, foundry
31294	Technician, gas engineering (well
	drilling)
31294	Technician, gas production and
	distribution
31109	Technician, geology
32111	Technician, haematology
32121	Technician, horticultural
31236	Technician, instrumentation
32112	Technician, laboratory (biology)
31101	Technician, laboratory (chemistry)
31102	Technician, laboratory (physics)
31214	Technician, land surveying
31249	Technician, lubrication engineering
31261	Technician, manufacturing
	engineering (general)
31249	Technician, marine engineering
39219	Technician, mathematical
31241	Technician, mechanical engineering
	(general)
31249	Technician, mechanical engineering
	(motors and engines)
31291	Technician, mechantronics
32111	Technician, medical laboratory
32284	Technician, medical x-ray
31299	Technician, metal mining
31299	Technician, metallurgical (extractive)
31293	Technician, metallurgical (physical)
31109	Technician, meteorological
31299	Technician, mining
31269	Technician, motion study
31294	Technician, oil and gas well drilling
32291	Technician, orthopaedic
31253	Technician, petrochemicals (chemical
	engineering)
31294	Technician, petroleum and natural gas
	extraction
31252	Technician, petroleum refining
31293	Technician, physical metallurgy

31102	Technician, physics
32122	Technician, plant tissue culture
31222	Technician, power distribution
	(electricity)
31222	Technician, power generation and
	transmission
31297	Technician, precision optics
31262	Technician, production engineering
31265	Technician, quality assurance
31298	Technician, quantity surveying
31239	Technician, radar
31235	Technician, radio and television
31235	Technician, radio engineering
32284	Technician, radiography (medical)
31292	Technician, refining and smelting
31244	Technician, refrigeration engineering
31234	Technician, semi-conductor
32111	Technician, serology
31229	Technician, signal systems (electrical)
31239	Technician, signal systems
	(electronic)
32129	Technician, silvicultural
39219	Technician, statistical
31212	Technician, structural engineering
	(general)
31214	Technician, surveyor's
31232	Technician, telecommunications
31235	Technician, television engineering
31269	Technician, time study
32112	Technician, tissue
32122	Technician, tissue culture (plant)
31244	Technician, ventilation engineering
32260	Technician, veterinary
31235	Technician, video equipment
31269	Technician, work study
21498	Technologist, brewery
21497	Technologist, ceramics
21498	Technologist, food and drink
21497	Technologist, glass
31414	Telecine operator (television
	broadcasting)
72450	Telecommunications and telephone
	installer
72462	Telecommunications and telephone
	lineman
72450	Telecommunications and telephone
	mechanic
21442	Telecommunications engineer
12319	Telecommunications operations
	manager
31421	Telecommunications service
	supervisor
21222	Talagommunications technician

31232 Telecommunications technician

72450	Telegraph installer
31429	Telegrapher
72450	Telegraphic mechanic
41129	Telegraphic typewriter operator
52105	Telemarketer
72450	Telephone and telecommunications
	installer
72462	Telephone and telecommunications
	lineman
72450	Telephone and telecommunications
	mechanic
72462	Telephone and telegraph cable jointer
72462	Telephone and telegraph cableman
21442	Telephone engineer
42239	Telephone operator (private
	exchange)
42231	Telephone operator (telephone
	exchange)
42239	Telephone switchboard operator
	(private exchange)
42231	Telephone switchboard operator
	(telephone exchange)
42239	Telephonist
41129	Teleprinter operator
41129	Teletypist
29319	Television and radio journalist
72430	Television and radio receiving set
	mechanic
31414	Television and radio studio
	equipment operator
31414	Television and radio transmitting
	equipment operator
39522	Television announcer
31413	Television camera operator
39522	Television compere
29319	Television critic
29362	Television director
21445	Television engineer
31235	Television engineering technician
39522	Television news reader
39522	Television presenter
29361	Television producer
82812	Television receiver assembler
72422	Television transmitter fitter
72422	Television transmitter mechanic
29322	Television, radio and video editor
42121	Teller, bank
42121	Teller, vault
81230	Temperer, metal
81310	Tempering furnaceman, glass
72229	Template maker
81502	Tender, char-kiln (chemical and
	related processes)
	r

- 81502 Tender, oven (paint drying)
- 81225 Tender, rolling mill stands
- 83121 Tender, switch (railway yard)
- 29345 Tenor
- 93300 Tent erector
- 74391 Tent maker
- 74391 Tent sewer
- 31599 Terminal superintendent (water transport)
- 82123 Terrazzo tile making machine operator
- 31532 Test pilot (aircraft)
- 82821 Tester (electrical equipment)
- 82821 Tester (electronic equipment)
- 82822 Tester and inspector, mechanical products
- 81506 Tester, cylinder (compressed and liquefied gases)
- 83225 Tester, driving
- 31419 Tester, recording
- 82641 Textile bleacher
- 82649 Textile calender operator
- 72239 Textile card grinder
- 39513 Textile designer
- 82649 Textile drier
- 74399 Textile fibre clarifier
- 82642 Textile fibre dyer
- 72329 Textile machinery fitter
- 72329 Textile machinery fitter-assembler
- 72313 Textile machinery mechanic
- 82649 Textile press operator
- 73340 Textile printer
- 82643 Textile shrinker
- 82643 Textile washer
- 82643 Textile washer and shrinker
- 82643 Textile washing machine operator
- 82641 Textile-bleaching machine operator
- 21130 Textiles chemist
- 82643 Textile-shrinking machine operator
- 71141 Theatre carpenter
- 72413 Theatre electrician
- 34209 Theatrical agent
- 29362 Theatrical director
- 29361 Theatrical producer
- 29402 Theologian
- 32231 Therapeutic dietician
- 32222 Therapist for orientation of the blind
- 32222 Therapist, occupational
- 32221 Therapist, physical
- 32282 Therapist, radiation
- 32222 Therapist, recreational
- 32223 Therapist, speech
- 21110 Thermodynamicist

31512 Third engineer (ship) 22213 Thoracic surgeon 74399 Thread cutter 82612 Thread doubler 82611 Thread spinner 82612 Thread twister 82612 Thread winder 83390 Threshing machine operator 73211 Thrower, pottery and porcelain 42111 Ticket clerk (booking office) 92029 Ticket collector 51122 Ticket inspector 42111 Ticket seller (booking office) 42210 Ticketing clerk (travel agency) 39539 Tight-rope walker 81310 Tile and brick kilnman 73212 Tile and brick moulder 71130 Tile and slate roofer 71112 Tile layer (composition tiles) 71112 Tile setter 71112 Tiler, floor 71112 Tiler, wall 61090 Timber cutter (forestry) Timberman (construction) 93300 51129 Time keeper (transport) 31269 Time study technician 42199 Timekeeper (except transport) 82222 Tin dipper 72149 Tinsmith 32122 Tissue culture technician (plant) 22136 Tissue culturist, plant 32112 Tissue technician 74190 Tobacco blender 74190 Tobacco cake maker 74190 Tobacco flavourer 74190 Tobacco grader 74190 Tobacco mixer 74190 Tobacco paste maker 74190 Tobacco plug maker 74190 Tobacco preparer 74190 Tobacco stemmer 74190 Tobacco stripper 82532 Toilet paper roller machine operator 82210 Toiletry products machine operator 42199 Toll collector 73120 Tone regulator (musical instrument) 72221 Tool and die maker 31246 Tool designer 72239 Tool grinder (except machine tool) 72232 Tool grinder (machine tool) 31246 Tool/Mould designer 31245 Tooling technician

21452 Tools and industrial machinery engineer 72211 Toolsmith 31279 Topographical draughtsman 21482 Topographical surveyor 51131 Tour leader 51131 Tourist guide 83321 Tower crane operator 21412 Town planner 22126 Toxicologist 29900 Toxicologist, food 82814 Toy assembler 82814 Toymaker (general) 82814 Toymaker (metal) 82814 Toymaker (stuff toys) 82814 Toymaker (wood) 21439 Traction engineer (electric power) 83321 Tractor crane operator 72312 Tractor mechanic 34202 Trade broker 34124 Trader, commodity (financial) 34123 Trader, futures 41419 Traffic clerk 41519 Traffic clerk (freight) 31540 Traffic controller. air 31550 Traffic controller, sea 12313 Traffic department manager 21419 Traffic engineer Traffic inspector (passenger road 31563 transport service) 31569 Traffic inspector (railway) 31598 Traffic officer, MRT 21419 Traffic planner 51421 Traffic policeman 31561 Traffic supervisor (airline) 31564 Traffic supervisor (ship's cargo) 83242 Trailer truck driver 83121 Train brakeman 83129 Train driver 72413 Train electrician 83121 Train shunter 33909 Trainee teacher 39554 Trainer (obedience school) 39542 Trainer (sports) 39551 Trainer (zoo) 39552 Trainer in crocodile farm 39551 Trainer, animal (zoo) 39551 Trainer, bird 39554 Trainer, dog 39551 Trainer, elephant 39554 Trainer, greyhound 39553 Trainer, horse 39549 Trainer, physical

39553	Trainer, race horse
39539	Trainer, wild animal (circus)
39551	Trainer, wild animal (zoo)
39223	Training executive
12343	Training manager
39223	Training officer
73339	Transferrer, direct lithographic
73339	Transferrer, lithographic
73339	Transferrer, photo-mechanical
72419	Transformer, fitter
39401	Translator
21432	Transmission engineer (electric
	power)
72312	Transmission mechanic (motor
	vehicle)
12313	Transport operations manager
31563	Transport service inspector (buses
	and trams)
31569	Transport service inspector, railway
39534	Trapeze artiste
42210	Travel agency clerk
51131	Travel and tourist guide
42210	Travel reservations clerk
42210	Travel service clerk
34159	Traveller, commercial
62020	Trawler crewman
82319	Tread cutter (tyre making)
24204	Treasury manager
81505	Treater (petroleum refining)
81505	Treater, desulphurisation (petroleum
01505	refining)
93113	Tree cutter
61090	Tree feller (logging)
61090	Tree planter (forestry)
93113	Tree pruner and trimmer
61090	Tree tapper (rubber)
83312	Trench digging machine operator
51319	Trichologist
93420	Tricycle driver (not motorised)
74401	Trimmer (shoe finishing)
74401	Trimmer, edge (shoe finishing)
82319	Trimmer, tyre
74119	Tripe dresser
93420	Trishaw man
93420 93420	
	Trishaw pedaller
62012 62012	Tropical fish farm worker
62012 83241	Tropical fish farmer Truck driver
83241	Truck driver
93412	
72312	Truck mechanic
83331	Truck operator, fork lift
29344	Trumpeter
72112	Tube coremaker

81242	Tube drawer (seamless)
81243	Tube extruder operator (metal)
82909	Tube filling machine operator (except
	compressed and liquefied gas)
73229	Tube maker, glass
82729	Tubular heating man (condensed
	milk)
83409	Tugboatman
39533	Tumbler
62020	Tuna boat crewman
73120	Tuner, accordion
72312	Tuner, engine
73120	Tuner, musical instrument
73120	Tuner, organ
73120	Tuner, piano
72312	Tuner, vehicle engine
21429	Tunnel construction engineer
83319	Tunnelling machine operator
	(construction)
72329	Turbine fitter (except aircraft and
	marine turbine)
72329	Turbine fitter-assembler (except
	aircraft and marine turbine)
72319	Turbine mechanic (except aircraft
	turbine)
81610	Turbine operator (power station)
93119	Turflayer
61041	Turkey farmer
82112	Turner
73219	Turner, pottery and porcelain
82409	Turner, wood
42199	Turnstile collector
81504	Turpentine distiller
81504	Turpentine stillman
73339	Tuscher, lithographic
33901	Tutor, private
33901	Tutor, private (primary education)
33901	Tutor, private (secondary education)
82612	Twiner (thread and yarn)
82612	Twister, thread and yarn
82612	Twisting helper
82612	Twisting machine operator (thread
	and yarn)
73310	Type-casting machine operator
73310	Type-setter (composing)
73310	Type-setter (linotype)
73310	Type-setter (photo-type)
73310	Type-setter-perforator operator
72313	Typewriter mechanic
41129	Typewriter operator, telegraphic
41122	Typing clerk
41100	

411

- 73310 Typograph operator 39511 Typographical designer 82319 Tyre builder 82319 Tyre groover 82319 Tyre making machine operator 82319 Tyre moulder Tyre moulding press operator 82319 82319 Tyre rebuilder 82319 Tyre recapper 82319 Tyre remoulder 82319 Tyre retreader 82319 Tyre trimmer 82319 Tyre vulcaniser
- 82319 Tyre vulcanising machine operator

U

- 82228 Ultrasonic cleaner (metal)74392 Umbrella maker
- 74392 Umbrella maker 39543 Umpire (sports)
- 39543 Umpire (sports)72469 Underground cable layer
- 51321 Undertaker
- 34132 Underwriter
- 34132 Underwriter, insurance
- 23101 University teacher
- 33909 Untrained teacher
- 74339 Upholsterer, aircraft
- 74332 Upholsterer, automobile
- 74331 Upholsterer, furniture
- 74332 Upholsterer, rail-carriage
- 74339 Upholsterer, soft furnishings
- 74332 Upholsterer, vehicle
- 21412 Urban planner
- 92029 Usher

V

- 61049 Vaccinator (poultry)
 82719 Vacuum oven operator (foodstuffs)
 81504 Vacuum pan operator (chemical and related processes)
 82729 Vacuum pan operator (condensed milk)
 82719 Vacuum pan operator (food essences)
- 92012 Valet service boy (hotel)
- 34171 Valuer
- 83223 Van driver
- 72312 Van, motor, mechanic

- 74223 Varnisher (wooden furniture finishing)
- 81439 Varnishing machine operator (papermaking)
- 42121 Vault teller
- 61019 Vegetable farmer
- 61019 Vegetable farmer (market garden)
- 61019 Vegetable garden worker
- 74222 Vehicle body builder (wood)
- 72143 Vehicle body repairman
- 72413 Vehicle electrician
- 72312 Vehicle engine tuner
- 74222 Vehicle frame builder (wood)
- 71170 Vehicle glazier
- 31622 Vehicle inspector (government)
- 93412 Vehicle loader, road and railway
- 72143 Vehicle sheet metal worker
- 74332 Vehicle upholsterer
- 91301 Vehicle washer
- 72319 Vending machine repairer and servicer
- 52202 Vendor, street (other than prepared food or drinks)
- 52201 Vendor, street (prepared food or drinks)
- 74223 Veneer applier
- 81412 Veneer cutter
- 81412 Veneer cutting lathe operator
- 81413 Veneer glue spreader
- 81415 Veneer grader
- 81412 Veneer machine operator, rotary
- 81414 Veneer press operator
- 81413 Veneer sheet gluer
- 81699 Ventilation and heating equipment operator
- 31244 Ventilation engineering assistant
- 31244 Ventilation engineering technician
- 31279 Ventilation systems draughtsman
- 39539 Ventriloquist
- 41112 Verbatim reporter
- 82742 Vermicelli making machine operator
- 22230 Veterinarian
- 22230 Veterinarian, public health
- 32260 Veterinary assistant
- 22230 Veterinary epidemiologist
- 22125 Veterinary pathologist
- 22230 Veterinary surgeon
- 32260 Veterinary technician
- 83316 Vibrating-screed operator (concrete paving)
- 29401 Vicar
- 23910 Vice principal, school
- 31412 Video camera operator

21445	Video equipment engineer
72430	Video equipment mechanic
31235	Video equipment technician
31414	Video operator (television
	broadcasting)
31414	Video recording equipment operator
	(television broadcasting)
72430	Video reproducing and recording
	equipment mechanic
82779	Vinegar maker
61090	Vineyard worker
73120	Violin maker and repairer
29344	Violinist
22133	Virologist, plant
23922	Visual teaching aid specialist
39511	Visualiser
29349	Vocal group conductor
29345	
24909	Vocational guidance counsellor
23202	Vocational school teacher
73120	Voicer (organ)
21192	Volcanologist
82319	Vulcaniser (rubber goods, except
	tyres)
82319	Vulcaniser, tyre
82310	Vulcaniser watchcase (tyres)

82319 Vulcaniser, watchcase (tyres)

W

- 41304 Wages clerk
- 41309 Wages section supervisor
- 51231 Waiter (general)
- 51239 Waiter, head
- 51231 Waiter, railway dining car
- 51239 Waiter, wine
- 71112 Wall tiler
- 71186 Wallpaper hanger
- 82510 Wallpaper printer
- 51499 Warden, game or bird sanctuary
- 51430 Warden, prison
- 39302 Warden, probation home
- 51499 Warden, wild life
- 41513 Warehouse clerk
- 93414 Warehouse porter
- 12316 Warehousing department manager
- 12316 Warehousing manager
- 82622 Warp knitting machine operator
- 91210 Washer (laundry service)
- 81509 Washer operator (chemical and related processes)
- 91301 Washer, car

- 74119 Washer, carcass
 82643 Washer, cloth (textile making)
 91222 Washer, dish (restaurant)
 82643 Washer, textile
 91301 Washer, vehicle
 82643 Washer, yarn
 91102 Washerwoman
- 82909 Washing machine operator, bottle
- 81509 Waste treatment operator (radioactive materials)
- 73111 Watch and clock assembler
- 73112 Watch and clock repairer
- 82319 Watchcase vulcaniser (tyres)
- 92031 Watchman
- 81693 Water pumpman
- 81694 Water treatment plant operator (water works)
- 83409 Waterman
- 83249 Water-tank driver
- 73231 Waxer (glass sandblasting)
- 81439 Waxing machine operator
- (papermaking)
- 82621 Weaver, axminster
- 74299 Weaver, basket
- 82621 Weaver, cloth
- 82621 Weaver, jacquard
- 74299 Weaver, straw
- 82621 Weaving machine operator
- 82621 Weaving operator (jacquard loom)
- 82726 Weigher (sugar confectionery)
- 31622 Weights and measures inspector (government)
- 72131 Welder
- 39309 Welfare officer for the deaf
- 39309 Welfare officer for the physically handicapped
- 39301 Welfare worker
- 39303 Welfare worker, mental
- 39301 Welfare worker, prison
- 39301 Welfare worker, social
- 81112 Well borer (except oil and gas)
- 71125 Well cementer (oil and gas)
- 81112 Well driller (water well)
- 81112 Well driller and borer (except oil and gas wells)
- 72166 Well drilling rigger, oil and gas
- 81119 Well puller (oil and gas wells)
- 81431 Wet-end machine operator (papermaking)
- 62020 Whaler crewman
- 31599 Wharf superintendent
- 31599 Wharfinger
- 93411 Wharfman (docker)

81509	White lead maker
71189	Whitewasher
13011	Wholesale merchant (working
	proprietor)
12321	Wholesale trade manager
52102	Wholesale trade salesman
13011	Wholesaler (working proprietor)
74291	Wicker furniture maker
51319	Wig dresser
79009	Wig maker
39539	Wild animal trainer (circus)
39551	Wild animal trainer (zoo)
51499	Wild life warden
83321	Winch operator
82612	Winder, thread and yarn
82612	Winding machine operator (thread
	and yarn)
91299	Window cleaner
39515	Window display designer
82779	Wine blender
82779	Wine clarifier
51239	Wine steward
51239	Wine waiter
82223	Wire coating machine operator
81241	Wire drawer
72229	Wire goods maker
71129	Wire mesh worker, reinforcing
	(concrete)
82223	Wire plater (machine)
31415	Wire recording equipment operator
72461	Wireman, electric power (overhead)
72469	Wireman, electric power
	(underground)
72461	Wireman, electric traction (overhead)
72462	Wireman, telephone and telegraph
51311	Women's hairdresser
74229	Wood bender
71141	Wood block floor layer
71141	Wood boatbuilder
81415	Wood grader
81420	Wood grinder
74212	Wood impregnator
82409	Wood lathe setter-operator
71141	Wood mast and spar maker
74229	Wood patternmaker
82409	Wood planing machine operator
82409	Wood planing machine setter-
02107	operator
82402	Wood sawyer, precision
74211	Wood seasoning worker
82409	Wood shaping machine operator
82409	Wood shaping machine operator Wood shaping machine setter-
02707	operator
	-P-ruior

81419	Wood shavings machine operator
71141	Wood shipwright
74212	Wood treating worker
82409	Wood turner
82409	Wood turning lathe operator
74223	Wooden furniture finisher
74229	Wooden model maker
74229	Wooden sandals maker
74229	Wooden tank maker
73120	Woodwind instrument maker
82401	Woodworking machine operator
	(general)
82401	Woodworking machine setter-
	operator (general)
72329	Woodworking machinery fitter
72329	Woodworking machinery fitter-
	assembler
72313	Woodworking machinery mechanic
74229	Woodworking marker
74399	Wool scourer
21479	Work study engineer
31269	Work study technician
13099	Working proprietor (agriculture)
13022	Working proprietor (bar)
13021	Working proprietor (boarding house)
13094	Working proprietor (business service)
13022	Working proprietor (cafe)
13022	Working proprietor (cafeteria)
13022 13022	Working proprietor (canteen)
13022	Working proprietor (coffee shop) Working proprietor (construction)
13092	Working proprietor (guest-house)
13021	Working proprietor (botel)
13021	Working proprietor (household
15075	service)
13011	Working proprietor (import and
	export)
13021	Working proprietor (inn)
13021	Working proprietor (lodging house)
13091	Working proprietor (manufacturing)
13021	Working proprietor (motel)
13099	Working proprietor (nightclub)
13095	Working proprietor (personal service)
13094	Working proprietor (real estate)
13022	Working proprietor (restaurant)
13012	Working proprietor (retail trade)
13022	Working proprietor (self-service
	restaurant)
13022	Working proprietor (snack-bar)
13093	Working proprietor (transport)
13011	Working proprietor (wholesale trade)
12311	Works manager (production
	department)

- 72312 Workshop mechanic (automobile)
- 93901 Wrapper, hand
- 82539 Wrapping machine operator (cardboard box covering)
- 71194 Wrecker, building
- 39541 Wrestler
- 29311 Writer
- 29319 Writer, continuity
- 29312 Writer, feature
- 49009 Writer, letter
- 29319 Writer, lyric
- 49009 Writer, petition
- 29319 Writer, public information
- 29319 Writer, publicity
- 29319 Writer, scenario
- 29313 Writer, script
- 29311 Writer, short-story
- 29319 Writer, song
- 29315 Writer, technical

Х

- 73339 Xerography cameraman (offset printing)
 82230 X-ray film developer
- 32284 X-ray technician, medical
- 73120 Xylophone maker

Y

- 83409 Yacht crewman
- 31529 Yacht skipper
- 83121 Yard coupler (railway)
- 83129 Yardmaster, railway
- 82612 Yarn doubler
- 82642 Yarn dyer
- 82611 Yarn spinner
- 82612 Yarn twister
- 82643 Yarn washer
- 82612 Yarn winder
- 82779 Yeast maker
- 39309 Youth leader
- 33209 Youth leadership teacher

Ζ

82222 Zinc dipper39551 Zoo keeper22113 Zoologist

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REVIEW GROUP FOR SSOC 2000

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