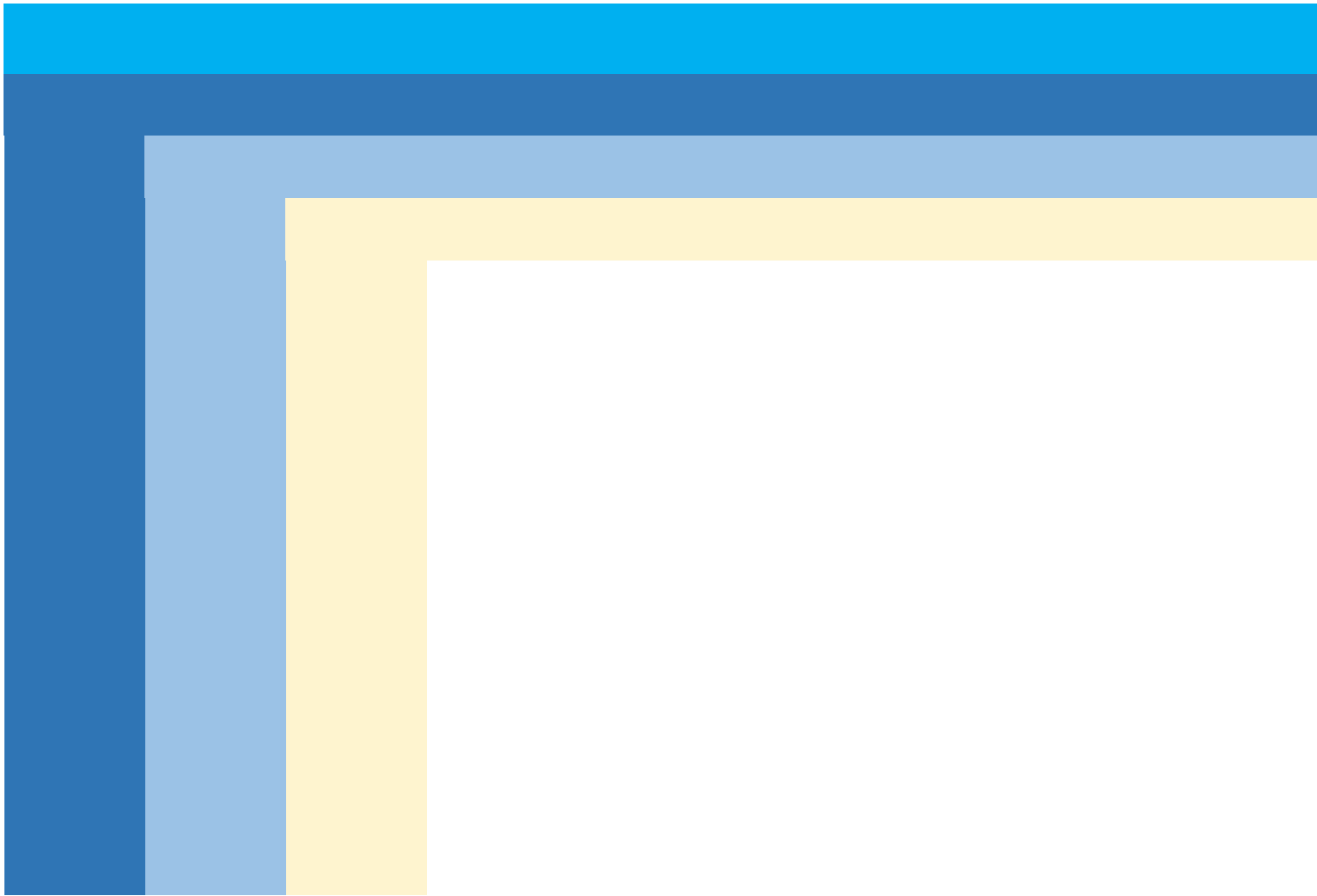




Bhutan Standard Classification Of Occupations



PREFACE

The National Statistics Bureau (NSB) as the apex body for coordination of statistical activities is mandated to provide timely and reliable statistics for evidence-based planning and monitoring. The NSB is also responsible for development of statistical standards in line with international standards for collection, compilation and dissemination of official statistics. The Bhutan Standard Classification of Occupations (BSCO) is developed in its effort to coordinate and harmonize statistical activities in the country and to maintain statistical standards in terms of occupations.

The BSCO 2022 will be used in coding of all occupations for statistical purposes. The adoption and use of these standards in the collection, analysis and dissemination of statistics will ensure consistency and comparability of data, facilitating meaningful analysis and usage. The BSCO 2022 adopted the basic framework and principles of the International Standard Classification of Occupations (ISCO) developed by the International Labour Office (ILO). To facilitate better understanding and appropriate use of the classification, detailed write-up is provided at the unit group (four-digit) level.

The BSCO 2022 will be reviewed and updated periodically to reflect developments in the labour market, particularly the emergence of new occupations as well as to align with changes in the international standard. We are hopeful that this document will be helpful and will be extensively used for occupation coding by the statistical fraternity.



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NATIONAL STATISTICS BUREAU

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I. BACKGROUND

The Bhutan Standard Classification of Occupations (BSCO 2022) provides a system for classifying and aggregating occupational information in line with International Standard Classification of Occupations (ISCO). It is developed based on the ISCO-08 to ensure international comparability. ISCO-08 is a four level structured classification that allows all jobs in the world to be classified into 436 unit groups. It is further aggregated into 130 minor groups, 43 sub-major groups and 10 major groups based on their similarity of skill required for jobs.

BSCO 2022 classifies the occupations according to the type of work performed and provides greater clarity in the descriptions of unit groups (four-digit) and occupations (five-digit) in the national context for the collection and dissemination of statistics from sources such as population census, labour force surveys and other surveys.

These groups form the most detailed level of the classification structure and are aggregated based on their similarity in terms of the skill level and skill specialization required for the jobs but not on the position rankings of the jobs or qualifications of an employee. The BSCO is not a framework for administrative regulation of occupations that concerns the legal or regulatory status of any occupational group.

1.1 Conceptual framework scope

The framework used for the design and construction is based on two main concepts: the concept of job and the concept of skill.

Definitions of job and occupation

- A job is defined as a “set of tasks and duties performed, or meant to be performed, by one person, including for an employer or in self-employment”.
- Occupation refers to the kind of work performed in a job. The concept of occupation is defined as a set of jobs whose main task and duties are characterized by a high degree of similarity”.

Work: According to ILO standards and United Nations 1993 System of National Accounts, work includes any kind of work or business such as collecting water or firewood, cow herding, tailoring, or making mats, etc. for the households.

1.2 Skill level and Skill Specialization

- Skill is defined as the ability to carry out the task and duties of a given job. Two dimensions of skills are used to arrange occupations in a group. These are skill level and skill specialization.
- Skill level defined as a function of the complexity and range of tasks and duties to be performed in an occupation.
- Skill level is measured operationally by considering one or more of:
- The nature of the work performed in an occupation in relation to the characteristics tasks and duties defined for each skill level;
- The level of formal education defined in terms of ISC of Education required for competent performance of the tasks and duties involved; and
- The amount of informal on-the-job training and /or previous experience in a related occupation required for competent performance of these tasks and duties.

Skill specialization is considered in terms of four concepts;

- the field of knowledge required;
- the tools and machinery used;
- the materials worked on or with; and
- the kinds of goods and services produced.

Skill level - 1

Many occupations at skill level 1 may require physical strength and or endurance, simple and routine physical or manual tasks. Completion of primary education or first stage of basic education

Skill level - 2

Ability to read information such as safety instructions, to make written records of work completed, and accurately perform simple arithmetic calculations is essential. Involve in the performance of tasks such as operating machinery and electronic equipment; driving vehicles, maintenance and repair of electrical and mechanical equipment.

Skill level - 3

Occupation at this skill level generally requires a high level of literacy and numeracy and well-developed interpersonal communication skills. Completion of higher secondary education and 1 -3 years of on-job training.

Skill level - 4

Involve the performance of tasks that require complex problem-solving, decision-making

and creativity based on an extensive body of theoretical and factual knowledge in a specialized field.

II. PURPOSE AND SCOPE OF THE CLASSIFICATION

The Bhutan Standard Classification for Occupation(BSCO) is a standard classification of the aggregated occupations in the country. It provides a system for classifying and aggregating occupational information obtained from censuses, surveys and administrative data collections. The main objectives of the BSCO is to standardize the occupation classification in the country to have both nationally and internationally comparable occupational data for the statistical purposes. The national classification is based on ISCO-08 by providing more detailed occupational groups at the fifth hierarchical level.

The BSCO maintained the consistency with the structure of the ISCO with extension to five-digit level by further subdividing the unit groups for easy referencing. The skills level and skill specialization required for the jobs were the main criteria used in defining the sub-unit groups (five-digit level) of the present edition of BSCO. The “occupation’ is the statistical unit of the classification. Occupation refers to the kind of work performed in a job. The concept of occupation is defined as a set of jobs whose main task and duties are characterized by a high degree of similarity”.

III. BHUTAN STANDARD CLASSIFICATION OF OCCUPATIONS (BSCO) 2022.

The National Statistics Bureau (NSB), a custodian for collection, compilation and dissemination of all official statistics in the country is also responsible for development of statistical standards in the country and encourage its compliance. The NSB initiated the task of developing a national occupation classification with the support of various relevant government agencies. The first version of Bhutan Standard Classification of Occupations intends to provide a basis for the collection, compilation and dissemination of standard occupational statistics for Bhutan. The BSCO can assist the government agencies, researchers and other data users for evidence based decision making, planning and research purposes.

IV. STRUCTURE OF BHUTAN STANDARD CLASSIFICATION OF OCCUPATIONS (BSCO) 2022.

The BSCO 2022 is structured as follows:

The BSCO is a five-digit level structured classification that allows all jobs in the world to be classified into 797 sub-unit groups and 436 unit groups. It is further aggregated into 130 minor groups, 43 sub-major groups and 10 major groups based on their similarity of skill required for jobs. These groups form the most detailed level of the classification structure and are aggregated based on their similarity in terms of the skill level and skill specialization required for the jobs.

MAJOR GROUPS

1. Managers
2. Professionals
3. Associate Professionals and Technicians
4. Clerical Support Workers
5. Services and Sales Workers
6. Skilled Agricultural, Forestry and Fishery Workers
7. Craft and Related Trades Workers
8. Plant and Machine Operators and Assemblers
9. Elementary Occupations
10. Armed Forces Occupations

Description of Major Groups

1. Managers

Managers plan, direct, coordinate and evaluate the overall activities of enterprises, governments and other organizations, or of all units, and formulate and review the policies, laws, rules and regulations.

Tasks include:

- formulating and advising on the policy, budgets, laws and regulations of enterprises, governments and other organizational units;
- establishing objectives and standards and formulating and evaluating programmes and policies and procedures for implementation;
- ensuring appropriate systems and procedures are developed and implemented to provide budgetary control; authorizing material, human and financial resources to implement policies and programmes;
- monitoring and evaluating performance of the organization or enterprise and of its staff; selecting, or approving the selection of staff; ensuring compliance with health and safety requirements;
- planning and directing daily operations; representing and negotiating on behalf of the government, enterprise or organizational unit managed in meetings and other forums.

2. Professionals

Professionals increase the existing stock of knowledge; apply scientific or artistic concepts and theories; teach about the foregoing in a systematic manner; or engage in any combination of these activities.

Tasks include:

- Conducting analysis and research, and developing concepts, theories and

operational methods, and advising on or applying existing knowledge related to physical sciences including mathematics, engineering and technology, and to life sciences including the medical and health services, as well as to social sciences and humanities;

- teaching the theory and practice of one or more disciplines at different educational levels; teaching and educating handicapped persons;
- providing various business, legal and social services;
- creating and performing works of art;
- providing spiritual guidance;
- preparing scientific papers and reports;
- supervision of other workers may be included.

3. Associate Professionals and Technicians

Associate professionals and technicians perform mostly technical and related tasks connected with research and the application of scientific or artistic concepts and operational methods, and government or business regulations.

Tasks include:

- undertaking and carrying out technical work connected with research and the application of concepts and operational methods in the fields of physical sciences including engineering and technology, life sciences including the medical profession, and social sciences and humanities;
- initiating and carrying out various technical services related to trade, finance, administration, including administration of government laws and regulations, and to social work;
- providing technical support for the arts and entertainment participating in sporting activities; executing some religious tasks;
- supervision of other workers may be included.

4. Clerical Support Workers

Clerical support workers record, organize, store, compute and retrieve information, and perform a number of clerical duties in connection with money-handling operations, travel arrangements, requests for information, and appointments.

Tasks include:

- stenography, typing, and operating word processors and other office machines;
- entering data into computers;

- carrying out secretarial duties;
- recording and computing numerical data;
- keeping records relating to stocks, production and transport;
- keeping records relating to passenger and freight transport;
- carrying out clerical duties in libraries;
- filing documents;
- carrying out duties in connection with mail services;
- preparing and checking materials for printing;
- assisting persons who cannot read or write with correspondence;
- performing money-handling operations;
- dealing with travel arrangements;
- supplying information requested by clients and making appointments;
- operating a telephone switchboard.

5. Services and sales workers

Services and sales workers provide personal and protective services related to travel, housekeeping, catering, personal care, protection against fire and unlawful acts; or demonstrate and sell goods in wholesale or retail shops and similar establishments, as well as at stalls and on markets.

Tasks include:

- organizing and providing services during travel;
- housekeeping; preparing and serving of food and beverages;
- caring for children; personal and basic health care at home or in institutions, as well as hairdressing, beauty treatment and companionship;
- telling fortunes; embalming and arranging funerals;
- providing security services and protecting individuals and property against fire and unlawful acts;
- enforcing of law and order;
- posing as models for advertising, artistic creation and display of goods;
- selling goods in wholesale or retail establishments, as well as at stalls and on markets;
- demonstrating goods to potential customers.

6. Skilled Agricultural, Forestry and Fishery Workers

Skilled agricultural, forestry and fishery workers grow and harvest field or tree and shrub crops; gather wild fruits and plants; breed or tend; produce a variety of animals husbandry products; cultivate, conserve and exploits forests; and breed fish in order to provide food, shelter and income for themselves and their households.

Tasks include:

- preparing the soil; sowing, planting, spraying, fertilizing and harvesting field crops;
- growing fruit and other tree and shrub crops;
- growing garden vegetables and horticultural products;
- gathering wilds fruits and plants;
- breeding, raising, tending animals mainly to obtain meat, milk, hair, fur, skin or sericultural, apiarian or other products;
- cultivating, conserving and exploiting forests;
- breeding or selling fish;
- storing and carrying out some basic processing of their produce;
- selling their products to purchasers, marketing organizations or at markets.

7. Craft and Related Trades Workers

Craft and related trades workers apply specific technical and practical knowledge and skills to construct and maintain buildings; form metal; erect metal structures; set machine tools or make, fit, maintain and repair machinery, equipment or tools; carry out printing work; and produce or process foodstuffs, textiles and wooden, metal and other articles, including handicraft goods.

Tasks include:

- constructing, maintaining and repairing buildings and other structures;
- casting, welding and shaping metal;
- installing and erecting heavy metal structures, tackle and related equipment;
- making machinery, tools, equipment and other metal articles;
- setting for operators, or setting and operating various machine tools;
- fitting, maintaining and repairing industrial machinery, engines, vehicles, electrical and electronic instruments and other equipment;
- making precision instrument, jewellery, household and other precious metal articles, pottery, glass and related products;

- producing handicrafts; executing printing work;
- producing and processing foodstuffs and various articles made of wood, textiles, leather and related materials.

8. Plant and Machine Operators and Assemblers

Plant and machine operators and assemblers operate and monitor industrial and agricultural machinery and equipment on the spot or by remote control; drive and operate motor vehicles and mobile machinery and equipment; or assemble products from component parts according to strict specifications and procedures.

Tasks include:

- operating and monitoring mining or other industrial machinery and equipment for processing metal, minerals, glass, ceramics, woods, paper or chemical;
- operating and monitoring machinery and equipment used to produce articles made of metal, minerals, chemicals, rubber, plastics, wood, paper, textiles, fur or leather, and which process foodstuffs and related products;
- driving and operating motor vehicles;
- driving, operating and monitoring mobile industrial and agricultural machinery and equipment;
- assembling products from component parts according to strict specifications and procedures.

9. Elementary Occupations

Elementary occupations involve the performance of simple and routine tasks which may require the use of handheld tools and considerable physical effort.

Tasks include:

- cleaning, restocking supplies and performing basic maintenance in apartments, houses, kitchens, hotels, offices and other buildings;
- washing cars and windows;
- helping in kitchens and performing simple tasks in food preparation;
- delivering messages or goods;
- carrying luggage and handling baggage and freight;
- collecting and sorting refuse;
- sweeping streets and similar places;
- performing various simple farming and fishing tasks;
- performing simple tasks connected with mining, construction and manufacturing

including product-sorting;

- packing and unpacking produce by hand, and filling shelves;
- providing various street services.

10. Armed Forces Occupations

Armed forces occupations include all jobs held by members of the armed forces.

Members of the armed forces are those personnel who are currently serving in the armed forces, including auxiliary services, whether on a voluntary or compulsory basis, and who are not free to accept civilian employment and are subject to military discipline. Included are regular members of the army and other military services, as well as conscripts enrolled for military training or other service for a specified period.

V. DETAILED STRUCTURE OF THE BSCO-2022

BHUTAN STANDARD CLASSIFICATION OF OCCUPATIONS (BSCO)
MAJOR, SUB-MAJOR, MINOR AND UNIT GROUPS

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
1 . MANAGERS					
11 Chief Executives, Senior Officials and Legislators					
111 Legislators and Senior Officials					
1111 Legislators					
Legislators includes elected and non-elected members of parliaments, councils and governments. Their task includes; determining, formulating and directing government policies of national, regional or local governments. They are also responsible for making, ratifying, amending or repealing laws, public rules and regulations, presiding over or participating in the proceedings of parliament.					
11111 Government minister					
11112 Member of parliament (National assembly/National council)					
11113 Prime minister					
1112 Senior Government Officials					
Senior Government Officials plan, organize, direct, control and evaluate the overall activities and advise government on policy matters, oversee the interpretation and implementation of government policies and legislation by government departments and agencies					
11121 Ambassador/Consul general					
11122 Auditor general					
11123 Constitutional post holders (Chairperson/Commissioner)					
11124 Chief of police					
11125 Director/Director general					
11126 Dzongdag					
11127 Secretary (Government and commission secretary)					
11128 Thrompon (mayor)					
1113 Traditional Chiefs and Heads of Villages					
Their task includes: representing the community or village/gewog on local and regional level and performing a variety of administrative and ceremonial tasks and duties. They also settle disputes between members of the community/gewog.					
11131 Gup					
11132 Mangmi					
11133 Tshogpa (chiwog/thromde)					
11134 Thromde thuemi					
1114 Senior Officials of Special-interest Organizations					
Senior Officials of Special-interest Organization's determine, formulate and direct the implementation of policies of special-interest organizations, such as political-party organizations, trade and industry associations, humanitarian or charity organizations, or sports associations and represent their organizations and act on their behalf.					
11141 President					
11142 Executive Director					
11143 Secretary general					
112 Managing Directors and Chief Executives					
1120 Managing Directors and Chief Executives					

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Their task includes: planning, directing and coordinating the general functioning, determining objectives, strategies, policies and programmes of an enterprise or organization.
				11201	Chief executive officer/managing director (e.g. DHI and limited companies)
				11202	Corporate director (e.g. BPC, DGPC etc...)
				11203	Deputy Governor
				11204	General manager
				11205	Governor
12 Administrative and Commercial Managers					
121 Business Services and Administration Managers					
1211 Finance Managers					
					Their task includes: planning, directing and coordinating the financial operations of an enterprise or organization. They also assess the financial situation, preparing budgets, establishing and managing budgets, controlling expenditure and ensuring the efficient use of resources.
				12110	Finance manager
1212 Human Resource Managers					
					This unit includes Human Resource Managers and their task are planning and organizing procedures for recruitment, training and promotion. They also plan, direct and coordinate the personnel and industrial relations activities, policies and practices of an enterprise or organization.
				12120	Human resource manager
1213 Policy and Planning Managers					
					Policy and Planning Managers develop, implement and monitor the strategic plans, programmes, policies, processes, systems and procedures to achieve goals, objectives and work standards.
				12130	Policy and planning manager
1219 Business Services and Administration Managers Not Elsewhere Classified					
					This unit includes occupations such as facilities manager, cleaning services manager and administrative services manager employed either as the manager of a department of a large enterprise and organization, or of an enterprise that provides such services to other enterprises and organizations.
				12191	Working proprietor (business services and administrative services)
				12199	Business services and administration managers not elsewhere classified
122 Sales, Marketing and Development Managers					
1221 Sales and Marketing Managers					
					Their task includes: planning and organizing special sales and marketing programmes based on sales records and market assessments of an enterprise or organization, or of enterprises that provide sales and marketing services to other enterprises and organizations.
					They also determine price lists, discount and delivery terms, sales promotion budgets, sales methods, special incentives and campaigns
				12211	Marketing manager

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				12212	Sales manager
				1222 Advertising and Public Relations Managers	
					Advertising and public relations managers plan, direct and coordinate the advertising, public relations and public information activities of enterprises and organizations or of enterprises that provide related services to other enterprises and organizations.
				12220	Advertising and public relation manager
				1223 Research and Development Managers	
					This unit includes planning, directing and coordinating research organizations and development activities, in-house or commissioned from external research organizations, to develop new or improved technical processes, products or utilization of materials.
				12230	Research and development manager
			13 Production and Specialized Services Managers		
			131 Production Managers in Agricultural, Forestry and Fisheries		
					Their task includes planning, directing and coordinating production in large-scale agricultural, horticultural and forestry operations such as plantations, collective farms and agricultural cooperatives to grow and harvest crops, and breed and raise livestock to meet contract requirements and market demand.
				13111	Agriculture production manager
				13112	Forestry production manager
				13113	Livestock Production Manager
				1312 Aquaculture and Fisheries Production Managers	
					Aquaculture and Fisheries Production Managers plan, direct and coordinate production in large-scale. They establish and manage budgets, monitoring production output and costs.
				13120	Aquaculture and fisheries production manager
			132 Manufacturing, Mining, Construction and Distribution Managers		
				1321 Manufacturing Managers	
					This unit includes the managers of large enterprises or be the managers of small manufacturing companies. Their task includes determining, implementing and monitoring production strategies, policies and plans.
				13210	Manufacturing manager
				1322 Mining Managers	
					Mining managers plan, direct and coordinate the production activities of mining and quarrying extraction operations. Their task includes controlling the operation of plant and quality procedures through planning of maintenance, designation of operation hours, supply of equipment and labour requirements.
				13220	Mining and quarry manager
				1323 Construction Managers	
					Construction managers plan, direct and coordinate the construction of civil engineering projects, buildings and dwellings. Their task includes ensuring adherence to building legislation and standards of performance, quality, cost and safety.

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				13230	Construction project manager
				1324 Supply, Distribution and Related Managers	
					Their task includes planning, directing and coordinating passenger transportation systems and facilities and the supply, transportation, storage and distribution of goods. They also negotiate contracts with suppliers to meet quality, cost and delivery requirements.
				13241	Postal service manager
				13242	Procurement/purchasing manager
				13243	Supply/distribution manager
				13244	Transportation Manager
				133 Information and Communications Technology Services Managers	
				1330 Information and Communications Technology Services Managers	
					Plans, directs and coordinates the acquisition, development, maintenance and use of computer and telecommunication systems. They consult with users, management, vendors and technicians to assess computing needs and system requirements and specifying technology to meet those needs. Their task includes assigning, reviewing, managing and leading the work of systems analysts, programmers, and other computer-related workers
				13300	Information and communications technology services manager
				134 Professional Services Managers	
				1341 Child Care Services Managers	
					This unit includes;overseeing and coordinating the provision care for children in before-school, after- school, day and vacation care centres, managing physical facilities and making sure all buildings and equipment are maintained to ensure the centre is a safe area for children, staff and visitors
				13410	Child care services manager
				1342 Health Service Managers	
					Health services managers plan, direct. Coordinate and evaluate the provision of clinical and community health care services in hospitals, clinics, public health agencies and similar organizations
				13420	Health services manager
				1343 Aged Care Services Managers	
					The task of the Aged Care Services Managers include providing overall direction and management for a service for individuals and families who are in need of such services due to the effects of ageing.
				13430	Aged care services manager
				1344 Social Welfare Managers	
					Their task includes planning, directing and coordinating the provision of social and community service programmes such as income support, family assistance, children services and other community programmes and services.
				13440	Social welfare manager
				1345 Education Managers	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Education managers plans, directs, coordinates and evaluate the educational and administrative aspects of education services. Their task include implementing systems and procedures to monitor school/institutional performance and student enrolments. Providing leadership and guidance to teaching, academic and administrative staff as well as to students. Developing and enforcing a disciplinary code to create a safe and conducive environment for students and teachers/trainers
				13451	College director/President
				13452	Dean/Director (university)
				13453	Dzongkhag education officer
				13454	Registrar
				13455	School principal
				13459	Education managers not elsewhere classified
				1346 Financial and Insurance Services Branch Managers	
					Financial and Insurance Services Branch Managers plans, directs and coordinates the branches of institutions that provides financial and insurance services, such as banks and insurance companies. There task include approving or rejecting, or coordinating the approval or rejection of lines of credit commercial, real estate and personal loans.
				13461	Bank manager (including branch manager)
				13462	Insurance company manager (including branch manager)
				13463	Investment manager
				13464	Real estate manager
				13465	Stock exchange manager
				13466	Foreign exchange Manager
				13467	Digital Asset Manager
				1349 Professional Services Managers Not Elsewhere Classified	
					This unit includes managers who plan, direct, coordinate and evaluate the provision of specialized professional and technical services and are not classified in 'Business Services and Administration Managers', or elsewhere in 'Professional Services Managers'. Managers in this unit are responsible for the provision of policing, correctional, library, legal and fire services are classified here.
				13490	Professional services managers not elsewhere classified (art gallery, museum and library manager)
14 Hospitality, Retail and Other Services Managers					
				141 Hotel and Restaurant Managers	
					This unit includes: directing and overseeing reservation, reception, function, conference activities, room service and housekeeping activities to provide guest accommodation. Assessing and reviewing customer satisfaction and overseeing accounting and purchasing activities.
				14111	Hotel manager (operation/lodging services)
				14112	Working proprietor (lodging services)
				1412 Restaurant Managers	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					The task of the Restaurant Managers are planning, organizing and directing the operations of cafés, restaurants and related establishments to provide dining and catering services. They also responsible for arranging the purchasing and pricing of goods according to budget and negotiating arrangements with clients and suppliers.
				14121	Restaurant manager
				14122	Food & beverage operations manager
				14123	Working proprietor (restaurant and other catering services)
				14124	Catering Manager
				14125	Cafe Manager
				142 Retail and Wholesale Trade Managers	
				1420 Retail and Wholesale Trade Managers	
					This unit managers are responsible for planning, organizing, coordinating and controlling the operations of establishments that sell goods on a retail or wholesale basis. Their task are budgeting, staffing and strategic and operational direction of shops, or of all units within shops that sell particular types of product.
				14201	Retail manager
				14202	Wholesale trade manager
				14203	Working proprietor (retail trade)
				14204	Working proprietor (wholesale trade)
				14205	e-commerce manager
				143 Other Services Managers	
				1431 Sports, Recreation and Cultural Centre Managers	
					Sports, Recreation and Cultural Centre Managers plan, organize and control the operations of establishments that provide sporting, artistic, theatrical and other recreational and amenity services.
				14311	Cinema manager
				14312	Cultural centre manager
				14313	Sports centre manager
				14314	Working proprietor (sports, recreation, arts and other services)
				1439 Services Managers Not Elsewhere Classified	
					This unit includes managers of travel agencies, conference centres, contact centres and shopping centres are classified here. Their task is to plan and organise the range and mix of services or activities provided.
				14390	Services managers not elsewhere classified
2. PROFESSIONALS					
				21 Science and Engineering Professionals	
				211 Physical and Earth Science Professionals	
				2111 Physicists and Astronomers	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Physicists and astronomers conduct research and improves concepts, theories and operational methods in which various matter, energy, forces and fields interreacts between these physical phenomena. They apply scientific knowledge relating to physics and astronomy in industrial, medical, or other fields. Tasks include: - conducting research on operational methods related to physics and astronomy;
				21111	Astronomer
				21112	Physicist
				2112 Meteorologists	
					Meteorologists prepare short-term or long-term weather forecasts used in aviation, shipping, agriculture and other areas . They observe or forecast the earths atmospheric phenomena. Tasks include:
					-Investigating direction and speed of air movements,heat index, transformation of pollutants and other;
					-Phenomena such as condensation and precipitation, electrical disturbances or solar radiation.
				21121	Hydrology officer
				21122	Meteorology officer
				2113 Chemists	
					Chemists conduct research, improve or develop concepts, theories and operational methods, or apply scientific knowledge relating to chemistry.Tasks include:- they carefully study its property with detail on the level of molecule and their component atoms. -describes the properties with quantities and quality control.
				21130	Chemist
				2114 Geologists and Geophysicists	
					Geologists and geophysicists conducts research on they materialistic surface of the earth and its evolution. Tasks include:-studying composition and structure of the earth's crust, examining rocks, minerals, fossils and other materials, to determine processes affecting . -using various remote sensing programmes to investigate and measure seismic, gravitational, electrical, thermal, and magnetic forces affecting the Earth.
				21141	Geologist
				21142	Geophysicist
				212 Mathematicians, Actuaries and Statisticians	
				2120 Mathematicians, Actuaries and Statisticians	
					Mathematicians, actuaries and statisticians conduct research and improve or develop mathematical, actuarial and statistical concept and techniques to solve problems in a range of fields such as business and finance, scientific and social research and engeering.Tasks include:-advising on or applying mathematical principles, models and techniques.
				21201	Actuary
				21202	Demographer
				21203	Mathematician
				21204	Operations research analyst

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				21205	Statistician
			213 Life Science Professionals		
			2131 Biologists, Botanists, Zoologists and Related Professionals		
					Biologists, botanists, zoologists and related professionals study living organisms and their interactions with each other and with the environment.. The work in diverse fields such as botany, zoology, ecology, marine biology, genetics, immunology, pharmacology, toxicology, physiology, bacteriology and virology.Tasks include: -undertaking research in laboratories and in the field to increase scientific knowledge of living organisms. -designing and conducting experiments and tests
				21311	Biologist
				21312	Botanist
				21313	Microbiologist
				21314	Zoologist
			2132 Farming, Forestry and Fisheries Advisors		
					Farming, forestry and fisheries advisers study and provide assistance and advice on farm, forestry and fisheries management. They develop techniques for increasing productivity.Tasks include: -collecting and analysing data and samples related to produce, feed soil, water quality and other production options; -advising on techniques for improving the production of crops, livestock and fish, and alternative production options
				21321	Agriculture officer
				21322	Fishery Officer
				21323	Forestry officer
				21324	Horticulture Officer
				21325	Livestock officer
				21326	Feed and fodder Officer
			2133 Environmental Protection Professionals		
					Environmental protection professionals study and assess the effects on the environment of human activity such as air, water and noise pollution, soil contamination, climate change, toxic waste and depletion and degradation of natural resources. Tasks include: -regulates the manufacturing,processing,distribution and use of chemicals and other pollutants; -assessing the likely impact that potential or proposed activities, projects and developments may have on the environment.
				21331	Environmental officer
				21332	Park ranger
				21333	Beautification Officer
			214 Engineering Professionals (excluding Electrotechnology)		
			2141 Industrial and Production Engineers		

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Industrial and production engineers conduct research on the development ,improvement and implementation of integrated systems. Tasks include: -studying functional statements, organisational charts and project information to determine functions and responsibilities of workers and work units and to identify areas of duplication. -establishing work measurement programmes and analysing work samples to develop standards for labour utilisation.
				21411	Industrial and production engineer
				21412	Quality control officer
2142 Civil Engineers					
					Civil engineers conduct research, advise on, design, and manage large construction projects. Tasks include: -conducting research and developing new or improved theories and methods related to civil engineering; -advising on and designing structures such as bridges, dams, docks, roads, airports, railways, canals, pipelines, waste-disposal and flood-control systems,and other constructions.
				21420	Civil engineer
2143 Environmental Engineers					
					Environmental engineers conduct research, advise on, design and direct implementation of solutions to prevent, control or remedy negative impacts of human activity on the environment utilizing a variety of engineering disciplines to develop solutions to environmental problems. -inspecting industrial and municipal facilities and programmes to evaluate operational effectiveness and ensure compliance with environmental regulations.
				21430	Environmental engineer
2144 Mechanical Engineers					
					Mechanical engineers conduct research; designs, builds,and tests mechanical devices.Task includes advising on engines used for propulsion of road vehicles or aircraft, or for driving industrial or other machinery,advising on other equipment for aircraft as well as suspension systems, brakes, vehicle bodies and other components of road vehicles
				21440	Mechanical engineer
2145 Chemical Engineers					
					Chemical engineers conduct research, advise on and develop and design chemical manufacturing processes.The task includes:- specifying chemical production methods, materials and quality standards and ensuring that they conform to specifications; -establishing control standards and procedures to ensure safety and efficiency of chemical production operations and safety of workers operating equipment or working in close proximity to on-going chemical reactions

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				21450	Chemical engineer
				2146 Mining Engineers, Metallurgists and Related Professionals	
					Mining engineers, metallurgists and related professionals conduct research on, design, develop and maintain commercial-scale methods of extracting metals from their ores, or minerals, water from the earth, and of developing new alloys, ceramic and other materials. The task includes: -determining most suitable methods of efficient mining and extraction, types of machinery to be used, planning layout and directing construction of shafts and tunnels; -determining drilling site and devising methods of controlling the flow of water from wells
				21461	Metallurgist
				21462	Mining engineer
				2149 Engineering Professionals Not Elsewhere Classified	
					This unit group covers engineering professionals not classified elsewhere in Minor Group 214: Engineering Professionals (excluding Electro technology) or in Minor Group 215: Electro technology Engineers.
				21490	Engineering professionals not elsewhere classified
				215 Electro technology Engineers	
				2151 Electrical Engineers	
					Electrical engineers conduct research and advise on, design and direct the construction and operation of electrical systems, components, motors and equipment. Tasks include: -advising on and designing power stations and systems which generate, transmit and distribute electrical power. -supervising, controlling and monitoring the operation of electrical generation, transmission and distribution systems.
				21511	Electrical engineer (general)
				21512	Power generation and distribution engineer
				2152 Electronics Engineers	
					Electronics engineers conduct research on, design, and direct the construction functioning, maintenance and repair of electronic systems. Tasks include: -advising on and designing electronic devices or components, circuits, semi- conductors, and embedded systems; -specifying production or installation methods, materials and quality standards and directing production or installation work of electronic products and embedded systems
				21520	Electronics engineer
				2153 Telecommunications Engineers	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				21530	Telecommunications engineers conduct research and advise on, design and direct the construction, functioning, maintenance and repair of telecommunication systems and equipment. Tasks include:- specifying production or installation methods, materials, quality and safety standards and directing production or installation work of telecommunications products and systems; -organising and directing maintenance and repair of existing telecommunication systems, motors and equipment
				21530	Telecommunications engineer
				216 Architects, Planners, Surveyors and Designers	
				2161 Building Architects	
					Building architects design commercial, industrial, institutional, residential and recreational buildings and plan and monitor their construction, maintenance and rehabilitation.Task includes:- developing new or improved architectural theories and methods and providing information regarding designs, materials and estimated building times
				21610	Building architect
				2162 Landscape Architects	
					Landscape architects plan and design on outdoor areas,landmarks,and structures to achieve environmental,social behavioural,or asthetic outcome .Tasks include :-inspecting sites and consulting clients,and other stakeholders to determine type, style and size of proposed buildings, parks, roads and other open spaces; -compiling and analysing site and community data about geographical and ecological features, landforms, soils, vegetation, site hydrology, visual characteristics and human-made structures, to formulate land use and development recommendations, and for preparing environmental impact statements
				21620	Landscape architect
				2163 Product and Garment Designers	
					Product and garment designers design and develop products for manufacture and prepare designs and specifications of products for mass, batch and one-off production.Task includes:-determining the objectives and constraints of the design brief by consulting with clients and stakeholder and detailing and documenting the selected design for production
				21630	Product and garment designer
				2164 Town and Traffic Planners	
					Town and traffic planners develop and implement plans and policies for the controlled use of urban and rural land and for traffic systems.Tasks include: -planning layout and coordinating development of urban areas; -compiling and analysing data on economic, legal, political, cultural, demographic, sociological, physical and environmental factors affecting land use
				21640	Urban planner
				2165 Cartographers and Surveyors	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Cartographers and surveyors design, create and modify maps and charts using scientific and mathematical methods. Tasks include:- -surveying, measuring and describing land surfaces, mines, underground surfaces, sea, river and lake beds; -noting exact position of various features and recording survey data in digital form
				21651	Cartographer
				21652	Land surveyor
				21653	GIS Officer
2166 Graphic and Multimedia Designers					
					Graphic and multimedia designers design information content for visual and audio communication, publication and display using print, film, electronic, digital, and other forms of visual and audio media. Tasks include: -determining the objectives and constraints of the design brief by consulting with clients and stakeholders; -undertaking research and analysing functional communication requirements
				21661	Graphic designer
				21662	Multimedia designer
				21663	Website designer
22 Health Professionals					
221 Medical Doctors					
2211 Generalist Medical Practitioners					
					Generalist medical practitioners include the examination and diagnosis of patients, the prescription of medicines, performing of minor operations and provisions of different treatments for injuries, diseases and other ailments. Tasks include:-conducting physical examinations of patients and interviewing them and their families to determine their health status; -ordering laboratory tests, X-rays and other diagnostic procedures and analysing findings to determine the nature of disorders or illnesses
				22111	Medical doctor (general)
2212 Specialist Medical Practitioners					
					Specialist medical practitioners (medical doctors) diagnose, treat and prevent illness, disease, injury and other physical and mental impairments in humans, using specialized testing, diagnostic, medical, surgical, physical and psychiatric techniques through application of the principles and procedures of modern medicine. Tasks include:- -considering medical information provided by a referring doctor or other healthcare provider; -ordering specialized diagnostic tests to determine the nature of disorders or illnesses
					Anesthesiologist
					Cardiologist
					Dermatologist
					Emergency Medicine Specialist
					ENT Surgeon
					Forensic Specialist
					Gastroenterologist

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				22121	General Surgeon Gynaecologist Medical Specialist Nephrologist Neuro Surgeon Onco Surgeon Ophthalmologist Orthopedic Surgeon Paediatrician Pathologist Psychiatrist Radiologist Urologist
222 Nursing and Midwifery Professionals					
2221 Nursing Professionals					
Nursing professionals prescribe medication ,diagnose and treat minor illness and injuries. Tasks include: -planning, providing and evaluating nursing care for patients according to the practice and standards of modern nursing. -coordinating the care of patients in consultation with other health professionals and members of health teams.					
				22210	Clinical nurse (B.Sc nursing)
2222 Midwifery Professionals					
Midwifery professionals plan, manage, provide and evaluate midwifery care services before, during and after pregnancy and childbirth. Tasks includes: -planning, providing and evaluating care and support services for women and babies before, during and after pregnancy and child birth according to practice and standards of modern midwifery care;					
				22220	Staff Nurse (GNM)
223 Traditional and Complementary Medicine Professionals					
2230 Traditional and Complementary Medicine Professionals					
Traditional and complementary medicine professionals examine patients, prevent and treat illness, disease, injury and other physical and mental impairments and maintain general health in human.Tasks include: -developing and implementing treatment plans using applications such as acupuncture, homoeopathic and herbal medicine					
				22301	Drungtsho
224 Paramedical Practitioners					
2240 Paramedical Practitioners					
Paramedical practitioners provide advisory, diagnostic, curative and preventive medical services more limited in scope and complexity than those carried out by medical doctors..Tasks include: -performing basic or more routine medical and surgical procedures, including prescribing and administering treatments, medications and other preventive or curative measures, especially for common diseases and disorders					
				22400	Paramedical practitioner

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
		225 Veterinarians			
				2250 Veterinarians	
					Veterinarians diagnose, prevent and treat diseases, injuries and dysfunctions of animals. They may provide care to a wide range of animals or specialize in the treatment of a particular animal group. Tasks include: -treating animals medically and surgically, and administering and prescribing drugs, analgesics, and general and local anaesthetics -performing surgery, dressing wounds and setting broken bones
				22500	Veterinarian
		226 Other Health Professionals			
				2261 Dentists	
					Dentists diagnose, treat and prevent diseases, injuries and abnormalities of the teeth, mouth, jaws.
				22611	Dental Surgeon
				22612	Dental Specialist
				2262 Pharmacists	
					Pharmacist's store, preserve, compound and dispense medicinal products and counsel on the proper use and adverse effects of drugs and medicines. Tasks include: -receiving prescriptions, checking patients' medicine histories, and ensuring proper dosage and methods of administration and drug compatibility before dispensing;
				22620	Pharmacist
				2263 Environmental and Occupational Health and Hygiene Professionals	
					Environmental and occupational health and hygiene professionals assess, plan and implement programmes to recognize, monitor and control environmental factors that can potentially affect human health. Tasks include: -preparing and implementing plans and strategies for the safe, economic and suitable disposal of commercial, industrial, medical and household wastes
				22631	Environmental health officer
				22632	Occupational health and safety adviser
				2264 Physiotherapists	
					Physiotherapists assess, plan and implement rehabilitative programmes that improve or restore human motor functions, maximize movement ability, relieve pain syndromes, and treat or prevent physical challenges associated with injuries, diseases and other impairments.
				22640	Physiotherapist
				2265 Dieticians and Nutritionists	
					Dieticians and nutritionists assess, plan and implement programmes to enhance the impact of food and nutrition on human health
				22651	Dietician
				22652	Nutritionist
				2266 Audiologists and Speech Therapists	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Audiologists and speech therapists treat physical disorders affecting human hearing, speech, communication and swallowing. They prescribe corrective devices or rehabilitative therapies for hearing loss, speech disorders and related sensory and neural problems, and provide counselling on hearing safety and communication performance.
				22661	Audiologist
				22662	Speech therapist
				2267 Optometrists and Ophthalmic Opticians	
					Optometrists and ophthalmic opticians provide diagnosis, management and treatment services for disorders of the eyes and visual system. They counsel on eye care and prescribe optical aids or other therapies for visual disturbance
				22670	Optometrist and Ophthalmic Optician
				2269 Health Professionals Not Elsewhere Classified	
					This unit group covers health professionals not classified elsewhere in Sub-major Group 22: Health Professionals. For instance, the group includes occupations such as podiatrist, occupational therapist, recreational therapist, chiropractor, osteopath and other professionals providing diagnostic, preventive, curative and rehabilitative health services
				22690	Health professional not elsewhere classified
23 Teaching Professionals					
				231 University and Higher Education Teachers	
				2310 University and Higher Education Teachers	
					University and higher education teachers prepare and deliver lectures and conduct tutorials in one or more subjects within a prescribed course of study at a university or other higher educational institution. They conduct research, and prepare scholarly papers and books
				23101	Lecturer
				23102	Professor
				232 Vocational Education Teachers	
				2320 Vocational Education Teachers	
					Vocational education teachers teach or instruct vocational or occupational subjects in adult and further education institutions. They prepare students for employment in specific occupations or occupational areas for which university or higher education is not normally required.
				23201	Technical training institute (tti) teacher/Instructor
				23202	Zorig chusum teacher/Instructor
				233 Secondary Education Teachers	
				2330 Secondary Education Teachers	
					Secondary education teachers teach one or more subjects at secondary education level, excluding subjects intended to prepare students for employment in specific occupational areas
				23301	Higher secondary school teacher
				23302	Middle secondary school teacher

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				23303	Lower secondary school teacher
			234 Primary School and Early Childhood Teachers		
			2341 Primary School Teachers		
					Primary school teachers teach a range of subjects at the primary education level.
				23410	Primary school teacher
			2342 Early Childhood Educators		
					Early childhood educators promote the social, physical, and intellectual development of children below primary school age through the provision of educational and play activities
				23420	Early childhood educator
			235 Other Teaching Professionals		
			2351 Education Methods Specialists		
					Education methods specialists conduct research and develop or advise on teaching methods, courses and aids. They review and examine teachers' work, the functioning of educational institutions and the results achieved and recommend changes and improvements.
				23511	Curriculum developer
				23512	Education methods specialist
				23513	VTOB Instructor
			2352 Special Needs Teachers		
					Special needs teachers teach physically or mentally handicapped children, young persons or adults, or those with learning difficulties or other special needs. They promote the social, emotional, intellectual and physical development of their students
				23520	Special needs teacher
			2353 Other Language Teachers		
					Other language teachers teach non-native languages to adults and children who are learning a language for reasons of migration, to fulfil employment requirements or for other reasons. They work outside the mainstream primary, secondary and higher education systems, or in support of students and teachers within those systems.
				23530	Other language teacher
			2354 Other Music Teachers		
					Other music teachers teach students in the practice, theory and performance of music outside the mainstream primary, secondary and higher education systems, but may provide private or small group tuition as an extracurricular activity in association with mainstream educational institutions.
				23540	Other music teacher
			2355 Other Arts Teachers		
					Other arts teachers teach students in the practice, theory and performance of dance, drama, visual and other arts (excluding music) outside the mainstream primary, secondary and higher education systems, but may provide private or small group tuition as an extracurricular activity in association with mainstream educational institutions.

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				23550	Other arts teacher
				2356 Information Technology Trainers	
					Information technology trainers develop, schedule and conduct training programmes and courses for computer and other information technology users outside the mainstream primary, secondary and higher education systems
				23560	Information technology trainer
				2359 Teaching Professionals Not Elsewhere Classified	
					This unit group covers teaching professionals not classified elsewhere in Sub-major Group 23: Teaching Professionals. For instance, the group includes those who provide private tuition in subjects other than foreign languages and the arts, and those who provide educational counselling to students.
				23590	Teaching professional not elsewhere classified (NFE instructor)
			24 Business and Administration Professionals		
			241 Finance Professionals		
				2411 Accountants	
					Accountants plan, organize and administer accounting systems for individuals and establishments. Some occupations classified here examine and analyse the accounting and financial records of individuals and establishments to ensure accuracy and compliance with established accounting standards and procedures
				24111	Auditor
				24112	Finance Officer/Account Officer
				2412 Financial and Investment Advisers	
					Financial and investment advisers develop financial plans for individuals, invest and manage funds on their behalf.
				24120	Financial and investment adviser
				2413 Financial Analysts	
					Financial analysts conduct quantitative analyses of information affecting investment programmes of public or private institutions
				24130	Financial analyst
			242 Administration Professionals		
				2421 Management and Organization Analysts	
					Management and analysts assist s to achieve greater efficiency and solve al problems. They study al structures, methods, systems and procedures
				24211	Business consultant
				24212	Management consultant
				2422 Policy Administration Professionals	
					Policy administration professionals develop and analyse policies guiding the design, implementation and modification of government and commercial operations and programmes.
				24220	Policy administration professional (e.g. dzongrab, planning/program officer/Research Officer)
				2423 Personnel and Careers Professionals	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Personnel and careers professionals provide professional business services related to personnel policies such as employee recruitment or development, occupational analysis and vocational guidance
				24230	Personnel and careers professional
				2424 Training and Staff Development Professionals	
					Training and staff development professionals plan, develop, implement and evaluate training and development programmes to ensure management and staff acquire the skills and develop the competencies required by s to meet al objectives.
				24241	Human resource officer
				243 Sales, Marketing and Public Relation Professionals	
				2431 Advertising and Marketing Professionals	
					Advertising and marketing professionals develop and coordinate advertising strategies and campaigns, determine the market for new goods and services, and identify and develop market opportunities for new and existing goods and services.
				24311	Advertising professional
				24312	Digital marketing professional
				24313	Marketing professional
				2432 Public Relations Professionals	
					Public relations professionals plan, develop, implement and evaluate information and communication strategies that create an understanding and a favourable view of businesses and other s, their goods and services, and their role in the community
				24320	Public Relations Professional (Liaison/Public relations/communication officer/media officer)
				2433 Technical and Medical Sales Professionals (excluding ICT)	
					Technical and medical sales professionals (excluding ICT) represent companies in selling a range of industrial, medical and pharmaceutical goods and services to industrial, business, professional and other establishments.
				24331	Medical and pharmaceutical products sales professional
				24332	Technical sales professional
				2434 Information and Communications Technology Sales Professionals	
					Information and communications technology (ICT) sales professionals sell, at the wholesale level, a range of computer hardware, software and other information and communications technology goods and services including installations, and provide specialized information as required.
				24340	Information and communications technology sales professional
				25 Information and Communications Technology Professionals	
				251 Software and Applications Developers and Analysts	
				2511 Systems Analysts	
					Systems analysts conduct research, analyse and evaluate client information technology requirements, procedures or problems, and develop and implement proposals, recommendations, and plans to improve current or future information systems.

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				25110	Systems analyst
				2512 Software Developers	
					Software developers research, analyse and evaluate requirements for existing or new software applications and operating systems, and design, develop, test and maintain software solutions to meet these requirements.
				25120	Software developer
				2513 Web and Multimedia Developers	
					Web and multimedia development professionals combine design and technical knowledge to research, analyse, evaluate, design, program and modify websites and applications that draw together text, graphics, animations, imaging, audio and video displays and other interactive media.
				25131	Multimedia (including games) developer
				25132	Web and mobile applications developer
				2514 Applications Programmers	
					Applications programmers write and maintain programmable code outlined in technical instructions and specifications for software applications and operating systems.
				15140	Applications programmer
				2519 Software and Applications Developers and Analysts Not Elsewhere Classified	
					This unit group covers software and applications developers and analysts not classified elsewhere in Minor Group 251: Software and Applications Developers and Analysts. For instance, the group includes those professionals specializing in quality assurance, including software testing.
				25190	Software and applications developer and analyst not elsewhere classified
				252 Database and Network Professionals	
				2521 Database Designers and Administrators	
					Database designers and administrators design, develop, control, maintain and support the optimal performance and security of databases.
				25211	Database administrator
				25212	Database architect
				2522 Systems Administrators	
					Systems administrators develop, control, maintain and support the optimal performance and security of information technology systems.
				25221	Network administrator
				25222	Systems administrator (computer)
				25223	ICT Officer
				2523 Computer Network Professionals	
					Computer network professionals research, analyse, design, test and recommend strategies for network architecture and development. They implement, manage, maintain and configure network hardware and software, and monitor, troubleshoot and optimize performance

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				25230	Computer network professional
				2529 Database and Network Professionals Not Elsewhere Classified	
					This unit group includes database and network professionals not classified elsewhere in 'Database and Network Professionals'. For instance, the group includes information and communications technology security specialists
				25290	Database and network professional not elsewhere classified
			26 Legal, Social and Cultural Professionals		
			261 Legal Professionals		
			2611 Lawyers		
					Lawyers give clients legal advice on a wide variety of subjects, draw up legal documents, represent clients before administrative boards or tribunals and plead cases or conduct prosecutions in courts of justice, or instruct barristers to plead in higher courts of justice.
				26111	Attorney general
				26112	Lawyer
				26113	Legal Officer
			2612 Judges		
					Judges preside over civil and criminal proceedings in courts of law and presiding over trials and hearings
				26121	Chief justice
				26122	Judge (drangpon)
			2613 Legal Professionals Not Elsewhere Classified		
					This unit group covers legal professionals not classified elsewhere in 'Legal Professionals'. For instance, the group includes those who perform legal functions other than pleading or prosecuting cases or presiding over judicial proceedings.
				26130	Legal professional not elsewhere classified
			262 Librarians and Related Information Professionals		
			2621 Archivists and Curators		
					Archivists and curators collect, appraise and ensure the safekeeping and preservation of the contents of archives. They plan, devise and implement systems for the safekeeping of records and historically valuable documents.
				26211	Archivist
				26212	Curator (art gallery and museum)
			2622 Librarians and Related Information Professionals		
					Librarians and related information professionals collect, select, develop, organize and maintain library collections and and control other library services and provide information for users.
				26221	Librarian
				26229	Other related information professional
			263 Social and Religious Professionals		
			2631 Economists		

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Economists conduct research, monitor data, analyse information and prepare reports and plans to resolve economic and business problems and develop models to analyse. They provide advice to business, interest groups and governments to formulate solutions to present or projected economic and business problems.
				26310	Economist
				2632 Sociologists, Anthropologists and Related Professionals	
					Sociologists, anthropologists and related professionals investigate and describe the structure, origin and evolution of societies and the interdependence between environmental conditions and human activities. They provide advice on the practical application of their findings in the formulation of economic and social policies
				26321	Anthropologist
				26322	Sociologist
				26329	Other related professional
				2633 Philosophers, Historians and Political Scientists	
					Philosophers, historians and political scientists conduct research into the nature of human experience and existence, phases or aspects of human history, and political structures, movements and behaviour. They document and report on findings to inform and guide political and individual actions.
				26331	Historian
				26332	Philosopher
				26333	Political scientist
				2634 Psychologists	
					Psychologists research into and study the mental processes and behaviour of human beings as individuals or in groups, and apply this knowledge to promote personal, social, educational or occupational adjustment and development.
				26340	Psychologist
				2635 Social Work and Counselling Professionals	
					Social work and counselling professionals provide advice and guidance to individuals, families, groups, communities in response to social and personal difficulties. They assist clients to develop skills and access resources and support services needed to respond to any issues arising.
				26351	Counsellor (rehabilitation, drugs and alcohol)
				26352	School Counsellor
				26353	Social Worker
				2636 Religious Professionals	
					Religious professionals function as perpetuators of sacred traditions, practices and beliefs. They conduct religious services, celebrate or administer the rites of a religious faith or denomination, provide spiritual and moral guidance and perform other functions associated with the practice of a religion.
				26360	Religious Professional (dratshang lopons/trulku/lama/khenpo)
				264 Authors, Journalists and Linguists	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
			2641 Authors and Related Writers		Authors and related writers plan, research and write books, scripts, storyboards, plays, essays, speeches, manuals, specifications and other non-journalistic articles for publication or presentation.
				26411	Author
				26412	Script writer
				26419	Other author and related writer
			2642 Journalists		Journalists research, investigate, interpret and communicate news and public affairs through newspapers, television, radio and other media.
				26420	Journalist
			2643 Translators, Interpreters and Other Linguists		Translators and interpreters translate or interpret from one language into another and study the origin, development and structure of languages.
				26431	Interpreter
				26432	Translator
			265 Creative and Performing Artists		
			2651 Visual Artists		Visual artists create and execute works of art by sculpting, painting, drawing, creating cartoons, engraving or using other techniques.
				26511	Painter
				26512	Sculptor
				26519	Other visual artists
			2652 Musicians, Singers and Composers		Musicians, composers and singers write, arrange, conduct and perform musical compositions
				26521	Composer
				26522	Musician
				26523	Singer
			2653 Dancers and Choreographers		Dancers and choreographers conceive and create or perform dances
				26531	Choreographer
				26532	Dancer
			2654 Film, Stage and Related Directors and Producers		Film, stage and related directors and producers oversee and control the technical and artistic aspects of motion pictures, television or radio productions, commercials, videos and stage shows.
				26541	Director (film, video and radio)
				26542	Producer (film, video and radio)
				26543	Editor (film, video and radio)
				26549	Other film, stage and related director and producer
			2655 Actors		Actors portray roles in motion pictures, television or radio productions and stage shows
				26550	Actor
			2656 Announcers on Radio, Television and Other Media		

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Radio and television presenters and related professionals read news bulletins, conduct interviews, and make other announcements or introductions on radio, television, and in theatres and other establishments or media.
				26561	Radio announcer
				26562	Television announcer
				26569	Other related announcer on radio, television and media
				2659 Creative and Performing Artists Not Elsewhere Classified	
					This unit group covers all creative and performing artists not classified elsewhere in 'Creative and Performing Artists'. For instance, the group includes clowns, magicians, acrobats and other performing artists.
				26590	Creative and performing artist not elsewhere classified
3. TECHNICIANS AND ASSOCIATE PROFESSIONALS					
	31 Science and Engineering Associate Professionals				
		311 Physical and Engineering Science Technicians			
		3111 Chemical and Physical Science Technicians			
					Chemical and physical science technicians perform technical tasks (like collecting samples, preparing the set up for experiments, etc) to help in research in chemistry, physics, geology, geophysics, meteorology and astronomy, and in the development of industrial, medical and other practical applications of the above.
				31111	Chemistry technician
				31112	Geology technician
				31113	Meteorology technicians
				31114	Physics technician
				31119	Other chemical and physical science technicians
				3112 Civil Engineering Technicians	
					Civil engineering technicians perform tasks in civil engineering research and aids to conceive, design, build, supervise, operate, construct and maintain infrastructure of buildings and other structures like bridges, dams, airports, and roads.
				31121	Building inspector
				31122	Building technician
				31123	Civil engineering technician
				31124	Land surveying technician
				31125	Structural engineering technician
				3113 Electrical Engineering Technicians	
					Electrical engineering technicians perform technical tasks to aid in electrical engineering research and in the design, manufacture, assembly, construction, operation, maintenance and repair of electrical equipments, facilities and distribution systems.
				31130	Electrical engineering technician
				3114 Electronics Engineering Technicians	
					Electronics engineering technicians perform tasks to aid in electronics engineering research and in the design, manufacture, assembly, construction, operation, maintenance and repair of electronic equipments.

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				31140	Electronics engineering technician
				3115 Mechanical Engineering Technicians	
					Mechanical engineering technicians perform task to aid in mechanical engineering research and in design, manufacture, assembly, construction, operation, maintenance and repair of machines, components, and mechanical equipments.
				31151	Motor Vehicle Inspector
				3116 Chemical Engineering Technicians	
					Chemical Engineering technicians perform task to aid in chemical engineering research and in design, manufacture, assembly, construction, operation, maintenance and repair of chemical plants.
				31160	Chemical engineering technician
				3117 Mining and Metallurgical Technicians	
					Mining and Metallurgical technicians performs task to aid in research and experiments related to metallurgy and mining.
				31171	Metallurgical engineering technician
				31172	Mining technician
				3118 Draughts persons	
					Draughts persons prepares technical drawings and illustrations from measurements, sketches and other data and copy final drawings onto the printing plate.
				31181	Draughts person
				31182	Technical illustrator
				3119 Physical and Engineering Science Technicians Not Elsewhere Classified	
					This group includes physical and engineering science technicians not included or classified in other groups.
				31190	Physical an engineering science technicians not elsewhere classified
				312 Mining, Manufacturing and Construction Supervisors	
				3121 Mining Supervisors	
					Mining supervisors oversee and directly supervise and coordinate the activities related to mining and quarrying operations.
				31211	Mining supervisor
				31212	Quarry supervisor
				3122 Manufacturing Supervisors	
					Manufacturing supervisors coordinate and supervise the activities of process control technicians, machine operators, assemblers and other manufacturing labourers.
				31220	Manufacturing supervisor
				3123 Construction Supervisors	
					Construction supervisor coordinates, supervises and schedules the activities of workers in either construction or repair of buildings and other structures.
				31230	Construction supervisor
				313 Process Control Technicians	
				3131 Power Production Plant Operators	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Power production plant operators operate, monitor and maintain switchboards and related equipments in control centres which control the production and distribution of electrical or other power in transmission networks.
				31311	Hydroelectric power plant operator
				31312	Solar power plant operator
				31313	Wind power plant operator
				3132 Incinerator and Water Treatment Plant Operators	
					Incinerator and water treatment plant operators monitor and operate computerized control systems and other related equipment in solid and liquid waste treatment plants to regulate the treatment and disposal of sewage and wastes, and in water filtration and treatment plants to regulate the treatment and distribution of water. Their task includes operating and monitoring the system, inspecting the equipments and monitoring operating conditions like load requirements, etc.
				31320	Incinerator and water treatment plant operator
				3133 Chemical Processing Plant Controllers	
					Chemical processing plant controllers operate and monitor chemical plants and related multi-function process control machinery, and adjust and maintain processing units and equipment which distil, filter, separate, heat or refine chemicals.
				31330	Chemical processing plant controller/technician
				3134 Petroleum and Natural Gas Refining Plant Operators	
					Petroleum and natural gas refining plant operators operate and monitor plants and adjust and maintain processing units and equipment which refine, distil and treat petroleum, petroleum- based products and by-products, or natural gas.
				31340	Petroleum and natural gas refining plant operator
				3135 Metal Production Process Controllers	
					Metal production process controllers operate and monitor multifunction process control machinery and equipment to control the processing of metal converting and refining furnaces, metal-rolling mills and metal heat-treating or metal- extrusion plants.
				31351	Metal finishing machine operator
				31352	Blast Furnace operator
				31353	Rolling mill control operator
				3139 Process Control Technician Not Elsewhere Classified	
					This unit group covers process control technicians not classified elsewhere in Minor Group 313: Process Control Technicians. For instance, the unit group includes those who operate multiple process control equipment in manufacturing assembly lines and paper and pulp production.
				31390	Process control technician not elsewhere classified
				314 Life Science Technicians and Related Associate Professionals	
				3141 Life Science Technicians (excluding Medical)	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Life science technicians (excluding medical) provide technical support to life science professionals undertaking research, analysis and testing of living organisms, and development and application of products and processes resulting from research in areas such as natural resource management, environmental protection, plant and animal biology, microbiology, and cell and molecular biology.
				31410	Life science technician (excluding medical)
				3142 Agricultural Technicians	
					Agricultural technicians perform tests and experiments, and provide technical and scientific support to agricultural scientists, farmers and farm managers.
				31421	Agriculture technician (agriculture extension)
				31422	Dairy technician
				31423	Horticultural technician
				31429	Other agronomy, horticultural and farming related technicians
				3143 Forestry Technicians	
					Forestry technicians perform technical and supervisory functions in support of forestry research and forest management, harvesting, resource conservation and environmental protection.
				31431	Forester (e.g. ranger, forest guard)
				315 Ship and Aircraft Controllers and Technicians	
				3151 Ships' Engineers	
					Ships' engineers control and participate in the operation, maintenance and repair of mechanical, electrical and electronic equipment and machinery on board ship, or perform related supporting functions on shore.
				31510	Ships' engineer
				3152 Ships' Deck Officers and Pilots	
					Ships' deck officers and pilots command and navigate ships and similar vessels, and perform related functions on shore.
				31521	Ships' deck officer
				31522	Pilot (ship)
				3153 Aircraft Pilots and Related Associate Professionals	
					Aircraft pilots and related associate professionals control the operation of mechanical, electrical and electronic equipment, in order to navigate aircraft for transporting passengers, mail and freight, and perform related pre-flight and in-flight tasks.
				31531	Aircraft pilot
				31532	Flight engineer
				31533	Aeronautic engineering technician
				3154 Air Traffic Controllers	
					Air traffic controllers direct aircraft movements in airspace and on the ground, using radio, radar and lighting systems, and provide information relevant to the operation of aircraft.
				31540	Air traffic controller
				3155 Air Traffic Safety Electronic Technicians	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Air traffic safety electronics technicians perform technical tasks concerning the design, installation, management, operation, maintenance and repair of air traffic control and air navigation systems.
				31550	Air traffic safety electronic technician
				32 Health Associate Professionals	
				321 Medical and Pharmaceutical Technicians	
				3211 Medical Imaging and Therapeutic Equipment Technicians	
					Medical imaging and therapeutic equipment technicians test and operate radiographic, ultra- sound and other medical imaging equipment to produce images of body structures for the diagnosis and treatment of injury, disease and other impairments. They may administer radiation treatments to patients under the supervision of a radiologist or other health professional.
				32111	Radio technician/technologist
				32119	Other medical imaging and therapeutic equipment technician
				3212 Medical and Pathology Laboratory Technicians	
					Medical and pathology laboratory technicians perform clinical tests on specimens of bodily fluids and tissues in order to obtain information about the health of a patient or cause of death.
				32121	Medical laboratory technician
				32122	Pathology laboratory technician
				32123	Swab Collector
				3213 Pharmaceutical Technicians and Assistants	
					Pharmaceutical technicians and assistants perform a variety of tasks associated with dispensing medicinal products under the guidance of a pharmacist or other health professional.
				32131	Pharmaceutical technician
				32132	Pharmaceutical assistant
				3214 Medical and Dental Prosthetic Technicians	
					Medical and dental prosthetic technicians design, fit, service and repair medical and dental devices and appliances following prescriptions or instructions established by a health professional. They may service a wide range of support instruments to correct physical, medical or dental problems, such as neck braces, orthopedic splints, artificial limbs, hearing aids, arch supports, dentures, and dental crowns and bridges.
				32141	Dental technician
				32142	Prosthetic/Orthotic technician
				322 Nursing and Midwifery Associate Professionals	
				3221 Nursing Associate Professionals	
					Nursing associate professionals provide basic nursing and personal care for people in need of such care due to effects of ageing, illness, injury or other physical or mental impairment. They generally work under the supervision of, and in support of, implementation of health care, treatment and referral plans established by medical, nursing and other health professionals.

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				32211	Assistant nurse
				3222 Midwifery Associate Professionals	
					Midwifery associate professionals provide basic health care and advice before, during and after pregnancy and childbirth. They implement care, treatment and referral plans usually established by medical, midwifery and other health professionals.
				32220	Midwifery associate professional
				323 Traditional and Complementary Medicine Associate Professionals	
				3230 Traditional and Complementary Medicine Associate Professionals	
					Traditional and complementary medicine associate professionals prevent, care for and treat human physical and mental illnesses, disorders and injuries using herbal and other therapies based on theories, beliefs and experiences originating in specific cultures. They administer treatments using traditional techniques and medicaments, either acting independently or according to therapeutic care plans established by a traditional medicine or other health professional.
				32301	Menpa
				32302	Therapy aide technician
				32309	Other traditional and complementary medicine associate professional
				324 Veterinary Technicians and Assistants	
				3240 Veterinary Technicians and Assistants	
					Veterinary technicians and assistants carry out advisory, diagnostic, preventive and curative veterinary tasks more limited in scope and complexity than those carried out by, and with the guidance of, veterinarians. They care for animals under treatment and in temporary residence at veterinary facilities, perform routine procedures and assist veterinarians to perform procedures and operations.
				32401	Veterinary technician (e.g. livestock extension)
				32402	Veterinary assistant
				325 Other Health Associate Professionals	
				3251 Dental Assistants and Therapists	
					Dental assistants and therapists provide basic dental care services for the prevention and treatment of diseases and disorders of the teeth and mouth, according to care plans and procedures established by a dentist or other oral health professional.
				32511	Dental assistant
				32512	Dental therapist
				32513	Dental Hygienist
				3252 Medical Records and Health Information Technicians	
					Medical records and health information technicians develop, maintain and implement health records processing, storage and retrieval systems in medical facilities and other health care settings to meet the legal, professional, ethical and administrative record-keeping requirements of health services delivery.
				32520	Medical record technician
				3253 Community Health Workers	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Community health workers provide health education, referral and follow-up, case management, basic preventive health care and home visiting services to specific communities. They provide support and assistance to individuals and families in navigating the health and social services system.
				32530	Community Health Worker
				3254 Dispensing Opticians	
					Dispensing opticians design, fit and dispense optical lenses based on a prescription from an ophthalmologist or optometrist for the correction of reduced visual acuity. They service corrective eyeglasses, contact lenses, low-vision aids and other optical devices.
				32540	Dispensing optician
				3255 Physiotherapy Technicians and Assistants	
					Physiotherapy technicians and assistants provide physical therapeutic treatments to patients in circumstances where functional movement is threatened by injury, disease or impairment. Therapies are usually provided according to re- habilitative plans established by a physiotherapist or other health professional.
				32551	Physiotherapy technologist
				32552	Physiotherapy technician
				32553	SPA Therapist
				3256 Medical Assistants	
					Medical assistants perform basic clinical and administrative tasks to support patient care under the direct supervision of a medical practitioner or other health professional.
				32561	Health assistant
				32562	Ophthalmic assistant
				3257 Environmental and Occupational Health Inspectors and Associates	
					Environmental and occupational health inspectors and associates investigate the implementation of rules and regulations relating to environmental factors that may affect human health, safety in the workplace, and safety of processes for the production of goods and services. They may implement and evaluate programmes to restore or improve safety and sanitary conditions under the supervision of a health professional.
				32570	Occupational health and safety inspector
				3258 Ambulance Workers	
					Ambulance workers provide emergency health care to patients who are injured, sick, infirm or otherwise physically or mentally impaired prior to and during transport to medical facilities.
				32580	Emergency Medical Responder
				3259 Health Associate Professionals Not Elsewhere Classified	
					This unit group covers health associate professionals not classified elsewhere in Sub-major Group 32: Health Associate Professionals. For instance, the group includes occupations such as HIV counsellor, family planning counsellor and other health associate professionals.

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				32590	Health associate professional not elsewhere classified
				33 Business and Administration Associate Professionals	
				331 Financial and Mathematical Associate Professionals	
				3311 Securities and Finance Dealers and Brokers	
					Securities and finance dealers and brokers buy and sell securities, stocks, bonds and other financial instruments, and deal on the foreign exchange, on spot or on futures markets, on behalf of their own company or for customers on a commission basis. They recommend transactions to clients or senior management.
				33110	Stocks and shares broker
				3312 Credit and Loan Officers	
					Credit and loans officers analyse and evaluate financial information on applications for credit and loans and determine approval or disapproval of the client for the credit or loan, or recommend to management approval or disapproval.
				33120	Credit and loan officer
				3313 Accounting Associate Professionals	
					Accounting associate professionals maintain complete records of financial transactions of an undertaking and verify accuracy of documents and records relating to such transactions.
				33130	Accounting associate professional
				3314 Statistical, Mathematical and Related Associate Professionals	
					Statistical, mathematical and related associate professionals assist in planning the collection, processing and presentation of statistical, mathematical or actuarial data and in carrying out these operations, usually working under the guidance of statisticians, mathematicians and actuaries.
				33141	Statistical Investigator
				3315 Valuers and Loss Assessors	
					Valuers and loss assessors value property and various goods and assess losses covered by insurance policies.
				33150	Valuer and loss assessor
				332 Sales and Purchasing Agents and Brokers	
				3321 Insurance Representatives	
					Insurance representatives advise on and sell life, accident, automobile, liability, endowment, fire, marine and other types of insurance to new and established clients.
				33210	Insurance representative/agent
				3322 Commercial Sales Representatives	
					Commercial sales representatives represent companies to sell various goods and services to businesses and other organizations and provide product-specific information as required.
				33220	Commercial sales representative
				3323 Buyers	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				33230	Buyers buy goods and services for use or resale on behalf of industrial, commercial, government or other establishments and organizations. Procurement Officer
				3324 Trade Brokers	
				33240	Trade brokers buy and sell commodities and shipping services, usually in bulk, on behalf of their own company or for customers on a commission basis. Trade broker
				333 Business Services Agents	
				3331 Clearing and Forwarding Agents	
				33310	Clearing and forwarding agents carry out customs clearance procedures and ensure that insurance, export/import licences and other formalities are in order. Clearing and forwarding agent
				3332 Conference and Event Planners	
				33320	Conference and event planners organize and coordinate services for conferences, events, functions, banquets and seminars. Conference and event planner
				3333 Employment Agents and Contractors	
				33331	Employment agents and contractors match job-seekers with vacancies, find workers for employers and contract labour for particular projects at the request of enterprises and other organizations including government and other institutions, or find places for jobseekers for a commission. Employment agent
				33332	Labour contractor
				3334 Real Estate Agents and Property Managers	
				33340	Real estate agents and property managers arrange the sale, purchase, rental and lease of real estate and property, usually on behalf of clients and on a commission basis. Real estate agent and property manager
				3339 Business Services Agents Not Elsewhere Classified	
				33390	This unit group covers business services agents not classified elsewhere in Minor Group 333: Business Services Agents. For instance, the group includes those who establish business contacts, sell business services such as advertising space in the media, arrange contracts for performances of athletes, entertainers and artists, for the publication of books, the production of plays, or the recording, performance and sale of music, sell property and goods by auction and who design and organize package and group tours. Business services agent not elsewhere classified (Tour operators, Auctioners)
				334 Administrative and Specialized Secretaries	
				3341 Office Supervisors	
					Office supervisors supervise and coordinate the activities of workers in Major Group 4: Clerical Support Workers.

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				33410	Office supervisor
				3342 Legal Secretaries	
					Legal secretaries apply specialized knowledge of legal terminology and procedures in providing support to legal professionals with communication, documentation and internal managerial coordination activities, in law offices, legal departments of large firms and governments.
				33410	Legal secretary
				3343 Administrative and Executive Secretaries	
					Administrative and executive secretaries perform liaison, coordination and organizational tasks in support of managers and professionals and/or prepare correspondence, reports and records of proceedings and other specialized documentation.
				33431	Administrative and executive secretary (PS to minister)
				33432	Programme assistant
				3344 Medical Secretaries	
					Medical secretaries, using specialized knowledge of medical terminology and health care delivery procedures, assist health professionals and other workers by performing a variety of communication, documentation, administrative and internal coordination functions, to support health workers in medical facilities and other health care related organizations.
				33440	Medical secretary
				335 Government Regulatory Associate Professionals	
				3351 Customs and Border Inspectors	
					Customs and border inspectors check persons and vehicles crossing national borders to administer and enforce relevant government rules and regulations.
				33511	Customs inspector
				33512	Customs officer
				33513	Immigration inspector
				33514	Immigration officer
				3352 Government Tax and Excise Officials	
					Government tax and excise officials examine tax returns, bills of sale and other documents to determine the type and amount of taxes, duties and other types of fees to be paid by individuals or businesses, referring exceptional or important cases to accountants, senior government officials or managers.
				33521	Excise officer
				33522	Tax inspector
				33523	Tax officer
				33524	Revenue Officer
				3353 Government Social Benefits Officials	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Government social benefits officials examine applications for government, financial or service programmes to determine eligibility and amount of benefit or appropriate services, referring exceptional or important cases to senior government officials or managers.
				33531	Kidu officer
				33532	Pensions officer
				33539	Other social benefits official
				3354 Government Licensing Officials	
					Government licensing officials examine applications for licences to export or import goods, set up businesses, build houses or other structures or to obtain passports, determine eligibility of applications for issuing licences or passports, and identify specific conditions or restrictions to be attached to licences issued, referring exceptional or important cases to senior government officials or managers.
				33541	Licensing officer
				33542	Passport officer
				3355 Police Inspectors and Detectives	
					Police inspectors and detectives investigate facts and circumstances relating to crimes committed in order to identify suspected offenders and obtain information not readily available or apparent concerning establishments or the circumstances and behaviour of persons, mostly in order to prevent crimes.
				33551	Police inspector
				33552	Police detective
				3359 Government Regulatory Associate Professionals Not Elsewhere Classified	
					This unit group covers government regulatory associate professionals not classified elsewhere. For instance, the group includes agricultural, fisheries, forestry, prices, wages and weights and measures inspectors
				33590	Government regulatory associate professionals not elsewhere classified (Labour inspector/BAFRA inspector)
34 Legal, Social, Cultural and Related Associate Professionals					
				341 Legal, Social and Religious Associate Professionals	
				3411 Legal and Related Associate Professionals	
					Legal and related associate professionals perform support functions in courts of law or in law offices, provide services related to such legal matters as insurance contracts, the transferring of property and the granting of loans and other financial transactions, or conduct investigations for clients.
				34110	Legal and related associate professional
				3412 Social Work Associate Professionals	
					Social work associate professionals administer and implement social assistance programmes and community services and assist clients to deal with personal and social problems.
				34121	Social work associate professional
				34122	Field Officer(Tarayana)
				3413 Religious Associate Professionals	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Religious associate professionals provide support to a religious community, undertake religious works, preach and propagate the teachings of a particular religion and endeavour to improve well-being through the power of faith and spiritual advice.
				34131	Lay monk (gomchen)
				34132	Monk
				34133	Nun
				34134	Pow, Pam.....
342 Sports and Fitness Workers					
3421 Athletes and Sports Players					
					Athletes and sport players participate in competitive sporting events. They train and compete, either individually or as part of a team, in their chosen sport.
				34211	Athlete
				34212	Sports player
3422 Sports Coaches, Instructors and Officials					
					Sports coaches, instructors and officials work with amateur and professional sportspersons to enhance performance and encourage greater participation in sport, and organize and officiate in sporting events according to established rules.
				34221	Sports coach
				34222	Sports instructor
				34223	Sports official
3423 Fitness and Recreation Instructors and Programme Leaders					
					Fitness and recreation instructors and programme leaders lead, guide and instruct groups and individuals in recreational, fitness or outdoor adventure activities.
				34230	Fitness and recreation instructor and programme leader
343 Artistic, Cultural and Culinary Associate Professionals					
3431 Photographers					
					Photographers operate cameras to photograph people, events, scenes, materials, products and other subjects.
				34310	Photographer
3432 Interior Designers and Decorators					
					Interior designers and decorators plan and design commercial, industrial, public, retail and residential building interiors to produce an environment tailored to a purpose, taking into consideration factors that enhance living and working environments and sales promotion. They coordinate and participate in their construction and decoration.
				34321	Interior designer
				34322	Display decorator
3433 Gallery, Museum and Library Technicians					

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Gallery, museum and library technicians prepare artworks, specimens and artefacts for collections, arrange and construct gallery exhibits, and assist librarians to organize and operate systems for handling recorded material and files.
				34331	Gallery technician
				34332	Library technician
				34333	Museum technician
				3434 Chefs	
					Chefs design menus, create dishes and oversee the planning, organization, preparation and cooking of meals in hotels, restaurants and other eating places, on board ships, on passenger trains and in private households.
				34340	Chef
				3435 Other Artistic and Cultural Associate Professionals	
					This unit group covers artistic and cultural associate professionals not classified elsewhere in Minor Group 343: Artistic, Cultural and Culinary Associate Professionals. For instance, those who assist directors or actors with staging of theatrical, motion picture, television or commercial productions are classified
				34350	Other artistic and cultural associate professional
				35 Information and Communications Technicians	
				351 Information and Communications Technology Operations and User Support Technicians	
				3511 Information and Communications Technology Operations Technicians	
					Information and communications technology operations technicians support the day-to-day processing, operation and monitoring of information and communications technology systems, peripherals, hardware, software and related computer equipment to ensure optimal performance and identify any problems.
				35110	Information and communications technology operations technician
				3512 Information and Communications Technology User Support Technicians	
					Information and communications technology user support technicians provide technical assistance to users, either directly or by telephone, email or other electronic means, including diagnosing and resolving issues and problems with soft- ware, hardware, computer peripheral equipment, networks, databases and the Internet, and providing guidance and support in the deployment, installation and maintenance of systems.
				35120	Information and communications technology user support technician
				3513 Computer Network and Systems Technicians	
					Computer network and systems technicians establish, operate and maintain network and other data communications systems.
				35131	ICT Associate
				3514 Web Technicians	
					Web technicians maintain, monitor and support the optimal functioning of Internet and Intranet websites and web server hardware and software.

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				35141	Web administrator
				35142	Web technician
				352 Telecommunications and Broadcasting Technicians	
				3521 Broadcasting and Audiovisual Technicians	
					Broadcasting and audiovisual technicians control technical functioning of equipment to record and edit images and sound and for transmitting radio and television broadcasts of images and sounds, as well as other types of telecommunication signals on land, sea or in aircraft
				35211	Audiovisual technician
				35212	Broadcasting equipment technician
				35213	Radio and television studio equipment operator
				35219	Other broadcasting and audiovisual technician
				3522 Telecommunications Engineering Technicians	
					Telecommunications engineering technicians perform technical tasks connected with telecommunications engineering research, as well as with the design, manufacture, assembly, construction, operation, maintenance and repair of telecommunications systems.
				35220	Telecommunications engineering technician
4. CLERICAL SUPPORT WORKERS					
				41 General and Keyboard Clerks	
				411 General Office Clerks	
				4110 General Office Clerks	
					General office clerks perform a range of clerical and administrative tasks according to established procedures.
				41101	General office clerk
				41102	Office Assistant
				412 Secretaries (general)	
				4120 Secretaries (general)	
					Secretaries (general) use typewriters, personal computers or other word processing equipment to transcribe correspondence and other documents, check and format documents prepared by other staff, deal with incoming and outgoing mail, screen requests for meetings or appointments, and perform a variety of administrative support tasks.
				41201	Administrative assistant
				41202	Personal assistant
				41203	Dispatcher
				41204	Gaydrung
				413 Keyboard Operators	
				4131 Typists and Word Processing Operators	
					Typists and word processing operators type, edit and print text using typewriters, personal computers or other word processors, and record oral or written matter in shorthand.
				41310	Typists and word processing operator
				4132 Data Entry Clerks	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Data entry clerks enter coded, statistical, financial and other numerical data into electronic equipment, computerized databases, spreadsheets or other data repositories using a keyboard, mouse, optical scanner, speech recognition software or other data entry tools. They enter data into mechanical and electronic devices to perform mathematical calculations
				41320	Data entry clerk/Data focal persons
				42 Customer Services Clerks	
				421 Tellers, Money Collectors and Related Clerks	
				4211 Bank Tellers and Related Clerks	
					Bank tellers and related clerks deal directly with clients of banks or post offices in connection with receiving, changing and paying out money, or providing mail services.
				42111	Bank teller
				42112	Money changer (foreign exchange)
				42113	Postal service counter clerk
				4212 Bookmakers, Croupiers and Related Gaming Workers	
					Bookmakers and croupiers and related gaming workers determine odds and receive and pay off bets on results of sporting or other events, or conduct games of chance in gambling establishments.
				42120	Bookmaker, Croupier and Related Gaming Worker
				4213 Pawnbrokers and Money-lenders	
					Pawnbrokers and money-lenders lend money against articles deposited as pledges, or against property or other security.
				42131	Money-lender
				42132	Pawnbroker
				4214 Debt Collectors and Related Workers	
					Debt collectors and related workers collect payments on overdue accounts and bad cheques and collect charity payments.
				42141	Bill collector
				42142	Debt Collector
				422 Client Information Workers	
				4221 Travel Consultants and Clerks	
					Travel consultants and clerks provide information about travel destinations, arrange travel itineraries, obtain travel and accommodation reservations and register passengers at check-in and departure.
				42211	Ticket issuing clerk (travel)
				42212	Check-in attendant (airline)
				42213	Airline ticket agent
				42214	Ticket Collector (Train)
				4222 Contact Centre Information Clerks	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Contact centre information clerks provide advice and information to clients, respond to queries regarding a company's or an organization's goods, services or policies, and process financial transactions using the telephone or electronic communications media such as email. They are located in premises that may be remote from clients or other operations of the organizations or companies about whom information is provided.
				42221	Contact Centre Information Clerk
				42222	Community Centre operator
					4223 Telephone Switchboard Operators
					Telephone switchboard operators operate telephone communications switchboards and consoles to establish telephone connections, receive caller inquiries, service problem reports, and record and relay messages to staff or clients.
				42231	Telephone operator
				42232	Switch Board operator (BPC, mining, manufacturing)
					4224 Hotel Receptionists
					Hotel receptionists welcome and register guests in hotels and other establishments that provide accommodation services. They assign rooms, issue keys, provide information concerning the services provided, make room reservations, keep a record of rooms available for occupancy, present statements of charges to departing guests and receive payment.
				42240	Hotel receptionist
					4225 Inquiry Clerks
					Inquiry clerks respond to personal, written and electronic mail as well as telephone inquiries and complaints about the organization's goods, services and policies, provide information and refer people to other sources. They are employed in locations which put them in direct contact with clients or with the production of the goods and services provided.
				42250	Inquiry clerk
					4226 Receptionists (general)
					Receptionists (general) receive and welcome visitors, clients or guests and respond to inquiries and requests including arranging for appointments.
				42260	Receptionist (general)
					4227 Survey and Market Research Interviewers
					Survey and market research interviewers interview people and record their responses to survey and market research questions on a range of topics.
				42271	Market research/ Survey Interviewer (Enumerators)
					4229 Client Information Workers Not Elsewhere Classified

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					This unit group includes client information workers not included elsewhere in Minor Group 422: Client Information Workers. For instance, it includes workers who obtain and process information from clients needed to determine eligibility for services.
				42290	Client information worker not elsewhere classified
				43 Numerical and Material Recording Clerks	
				431 Numerical Clerks	
				4311 Accounting and Bookkeeping Clerks	
					Accounting and bookkeeping clerks compute, classify and record numerical data to keep financial records complete. They perform any combination of routine calculating, posting and verifying duties to obtain primary financial data for use in maintaining accounting records.
				43111	Accounting clerk
				43112	Book keeping clerk
				4312 Statistical, Financial and Insurance Clerks	
					Statistical, finance and insurance clerks obtain, compile and compute statistical or actuarial data or perform clerical tasks relating to the transactions of insurance establishments, banks and other financial establishments.
				43121	Financial clerk
				43122	Insurance clerk
				43123	Brokerage clerk
				4313 Payroll Clerks	
					Payroll clerks collect, verify and process payroll information and compute pay and benefit entitlements for employees within a department, company or other establishment.
				43130	Payroll clerk (wage)
				432 Material Recording and Transport Clerks	
				4321 Stock Clerks	
					Stock clerks maintain records of goods produced and production materials received, weighed, issued, dispatched or put into stock.
				43211	Stock clerk
				43212	Store keeper
				43213	Weighing Clerk
				4322 Production Clerks	
					Production clerks compute quantities of materials required at specified dates for manufacturing, construction and similar production programmes, and prepare and check production operation schedules.
				43220	Production clerk
				4323 Transport Clerks	
					Transport clerks keep records of operational aspects and coordinate the timing of train, road and air passenger and freight transport, and prepare reports for management.
				43230	Transport clerk
				44 Other Clerical Support Workers	
				441 Other Clerical Support Workers	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
			4411 Library Clerks		Library clerks issue and receive library materials, sort and shelve books, sound and vision recordings, periodicals, journals, magazines and newspapers and provide general library information to library users.
				44110	Assistant Librarian (Scholar and office)
			4412 Mail Carriers and Sorting Clerks		Mail carriers and sorting clerks perform sorting, recording, delivery and other duties in connection with mail services from post offices or related organizations, as well as from or within an establishment.
				44121	Mail carrier
				44122	Postman/woman
				44123	Sorting clerk
			4413 Coding, Proofreading and Related Clerks		Coding, proofreading and related clerks convert information into codes, verify and correct proofs, and perform a number of miscellaneous clerical duties.
				44130	Coding, proofreading and related clerk
			4414 Scribes and Related Workers		Scribes and related workers write letters and complete forms on behalf of persons who are unable to read or write.
				44140	Scribes and related workers
			4415 Filing and Copying Clerks		Filing and copying clerks file correspondence, cards, invoices, receipts and other records in alphabetical or numerical order or according to the filing system used. They locate and remove material from file when requested and photocopy, scan or fax documents.
				44150	Filing and copying clerk
			4416 Personnel Clerks		Personnel clerks maintain and update personnel records such as information on transfers and promotions, performance evaluations, employee leave taken and accumulated, salaries, qualifications and training.
				44161	Human resource assistant
				44162	Human resource clerk
			4419 Clerical Support Workers Not Elsewhere Classified		This unit group covers clerical support workers not classified elsewhere in Major Group 4: Clerical Support Workers. For instance, the group includes correspondence clerks, press clippers and publication clerks.
				44190	Clerical support workers not elsewhere classified
5. SERVICES AND SALES WORKERS					
	51 Personal Services Workers				
		511 Travel Attendants, Conductors and Guides			
			5111 Travel Attendants and Travel Stewards		

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					The task of this unit is to ensure comfort and safety of passengers and serve meals, beverages and personal services usually on aircraft and board ships
				51111	Cabin attendant
				51112	Cabin incharge
				5112 Transport Conductors	
					The task of this unit is to check and issue tickets and ensure safety and comfort of passengers on train, buses and other public transport vehicles
				51120	Transport conductor (public transport)
				5113 Travel Guides	
					Travel Guides accompany individuals or groups on trips, sightseeing tours and excursions and on tours of places of interest. They escort and guide tourists and provide background information on interesting features.
				51130	Tourist guide
				512 Cooks	
				5120 Cooks	
					Cooks plan, organize and prepare meals according to recipes under the supervision of chefs in hotels, restaurants and other eating places or board ships, trains and private households
				51200	Cook
				513 Waiters and Bartenders	
				5131 Waiters	
					Waiters serve food and beverages at tables in dining and drinking places, clubs, institutions, etc.
				51310	Waiter
				5132 Bartenders	
					Bartenders mix and serve alcoholic and non-alcoholic drinks directly to customers over a bar or counter
				51320	Bartender
				514 Hairdressers, Beauticians and Related Workers	
				5141 Hairdressers	
					Hairdressers cut, style, colour, straighten and permanently wave hair, shave or trime facial hair
				51411	Hairdresser
				51412	Barber
				5142 Beauticians and Related Workers	
					Beauticians and Related Workers give facial and body beauty treatments, apply cosmetics and make-up to impvove the appearance.
				51421	Beautician
				51422	Manicurist/Pedicurist
				51423	Make-up artist (stage, film and studio)
				515 Building and Housekeeping Supervisors	
				5151 Cleaning and Housekeeping Supervisors in Offices, Hotels and Other Establishments	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Their task are to organize, supervise and carry out housekeeping works in order to keep the interiors of the establishment clear and tidy
				51511	Housekeeper (hotel)
				51512	Housekeeper (other institution)
				5152 Domestic Housekeepers	
					Domestic Housekeepers organize, supervise and carry out housekeeping works in private households with or without support of subordinate staff.
				51520	Domestic housekeeper
				5153 Building Caretakers	
					The task of the Building Caretakers are to take care of apartment houses, hotels, offices and other buildings and to maintain them clean and orderly condition
				51530	Building caretaker (including Koenyer)
				516 Other Personal Services Workers	
				5161 Astrologers, Fortune-tellers and Related Workers	
					The task Astrologers, Fortune-tellers and Related Workers is to recount past and predict future events in person's live and determine auspicious times for various human activities such as inaugurations, marriage, promotion, journey, etc.
				51611	Astrologer
				51619	Other fortune-teller and related worker
				5162 Companions and Valets	
					Companions and Valets provide companionship and attend various needs of the employer or client such as entertaining visitors and keeping personal effects of employer in orderly condition.
				51620	Companion and valet
				5163 Undertakers and Embalmers	
					Undertakers and Embalmers arrange funerals and perform various task in the disposal of human remains
				51630	Undertaker and Embalmer
				5164 Pet Groomers and Animal Care Workers	
					Pet Groomers and Animal Care Workers feed, handle, train and groom animals and also to assist veterinarians and technicians in the veterinary facilities, animal shelters, zoos, laboratories and similar establishments.
				51641	Animal care worker
				51642	Zoo keeper
				5165 Driving Instructors	
					Driving Instructors teach people how to drive motor vehicles.
				51650	Driving instructor
				5169 Personal Services Workers Not Elsewhere Classified	
				51690	Personal services worker not elsewhere classified (Draying worker)
				52 Sales Workers	
				521 Street and Market Salespersons	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
			5211 Stall and Market Salespersons		
					Stall and Market Salespersons sell various goods from stalls in open air or covered markets.
				52110	Stall and market salesperson
			5212 Street Food Salespersons		
					Street Food Salespersons prepare and sell food and beverages ready for immediate consumption in the streets and public places.
				52120	Street food salesperson
			522 Shop Salespersons		
			5221 Shopkeepers		
					Shopkeepers operate small retail shops either independently or with support from a small number of others
				52210	Shopkeeper
			5222 Shop Supervisors		
					Shop Supervisors supervise and coordinate activities of shop sales assistants and other workers in retail and wholesale shops.
				52220	Shop supervisor
			5223 Shop Sales Assistants		
					Shop Sales Assistants sell goods and services to the public and explain the functions and qualities of these goods and services.
				52230	Shop sales assistant
			523 Cashiers and Ticket Clerks		
			5230 Cashiers and Ticket Clerks		
					Cashiers and Ticket Clerks operate cash registers, optical price scanners, computers and other equipment to record and accept payments for purchase of goods and services.
				52300	Cashier and ticket clerk
			524 Other Sales Workers		
			5241 Fashion and Other Models		
					Fashion and Other Models wear and display clothing and accessories and pose for photographs, film, video and advertising.
				52410	Fashion and other model
			5242 Sales Demonstrators		
					The task of the unit is to demonstrate goods at commercial premises, exhibitions and private homes.
				52420	Sales demonstrator
			5243 Door-to-door Salespersons		
					The task is unit to sale goods and services by going from door to door.
				52430	Door-to-door salesperson
			5244 Contact Centre Salespersons		
					The task of the unit is to promote goods and services by contacting customers using telephone or other electronic communication media.
				52440	Contact centre salesperson
			5245 Service Station Attendants		

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Service Station Attendants sell fuel, lubricants and other automotive products and also to provide services such as fuelling, cleaning, lubricating and performing minor repairs of motor vehicles
				52451	Service station attendant (Working in fuel stations)
				52452	Car wash service attendant
				52453	Service attendant (checking, replenishing and repair of vehicle tyres, light bulbs and windscreen wiper blades)
				5246 Food Service Counter Attendants	
					Food Service Counter Attendants serve customers at food counters and also packaging takeaway food.
				52460	Food service counter attendant
				5249 Sales Workers Not Elsewhere Classified	
				52490	Sales worker not elsewhere classified
				53 Personal Care Workers	
				531 Child Care Workers and Teachers' Aides	
				5311 Child Care Workers	
					Child Care Workers provide care and supervision for children in residential homes and in before and after school, vacation and day care centers.
				53111	Babysitter
				53112	Creche
				53113	Care giver (in primary schools)
				5312 Teachers' Aides	
					Teachers' Aides assist teaching staff to perform non-teaching duties and provide care and supervision for children in schools and pre-schools.
				53121	Teacher aide
				53122	Warden/Matron
				532 Personal Care Workers in Health Services	
				5321 Health Care Assistants	
					The task Health Care Assistants are to provide direct personal care and assistance to patients and residents in hospitals, clinics and residential nursing care facilities under the supervision of medical, nursing and other health professionals.
				53210	Health care assistant
				5322 Home-based Personal Care Workers	
					Home-based Personal Care Workers provide routine personal care and assistant to persons who are in need due to ageing, illness, injury and other physical and mental conditions in the private homes.
				53220	Home-based personal care worker
				5329 Personal Care Workers in Health Services Not Elsewhere Classified	
				53290	Personal care worker in health services not elsewhere classified
				54 Protective Services Workers	
				541 Protective Services Workers	
				5411 Firefighters	
					Their task is to prevent, fight and extinguish fire and assist in other emergencies to protect life and property and conduct rescue efforts.

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				54110	Firefighter
				5412 Police Officers	
					Police Officers maintain law and order and to patrol public areas. And also to enforce laws and regulations and arrest suspected offenders.
				54121	Police constable
				54122	Police officer
				5413 Prison Guards	
					Prison Guards watch over and maintain order among inmates of prisons and also to supervise prisoners at work and meals.
				54130	Prison guard
				5414 Security Guards	
					Security Guards patrol and monitor premises to guard property against theft and vandalism and also to control access to establishments and maintain order and enforce regulations at public events.
				54140	Security guard (includes all types of security guards)
				5419 Protective Services Workers Not Elsewhere Classified	
6. SKILLED AGRICULTURAL, FORESTRY AND FISHERY WORKERS					
				61 Market-oriented Skilled Agricultural Workers	
				611 Market Gardeners and Crop Growers	
				6111 Field Crop and Vegetable Growers	
					Field Crop and Vegetable Growers plan, organize and perform farming operations to grow and harvest various types of field crop. Their task include preparing soil, spreading fertilisers and manure and selecting and sowing seeds and planting seedlings.
				61111	Maize farmer
				61112	Other cereal farmer
				61113	Rice farmer
				61114	Vegetable farmer
				61115	Potato farmer
				6112 Tree and Shrub Crop Growers	
					Tree and Shrub Crop Growers plan, organize and perform farming operations to grow and harvest trees and shrubs such as cardamom, fruit, nut trees, tea and coffee. Their task include preparing soil, spreading fertilisers and manure and selecting and sowing seeds and planting seedlings.
				61121	Cardamom farmer
				61122	Fruit farmer
				6113 Gardeners; Horticultural and Nursery Growers	
					This unit includes cultivating and maintaining trees, shrubs, flowers and other plants in parks and private gardens, and to produce saplings, bulbs and seeds, or grow vegetables and flowers by intensive cultivation techniques, for sale or delivery on a regular basis to wholesale buyers, marketing organisations or at markets.
				61131	Nursery farmer (flower, fruits, ornaments)
				61132	Mushroom cultivator
				6114 Mixed Crop Growers	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					This unit includes cultivating, maintaining and performing farming operations to grow and harvest specific combinations of field crops, field vegetables, trees and shrub crops, and garden, horticultural and nursery products, for sale or delivery to wholesale buyers, marketing organizations or at market.
				61140	Mixed crop farmer
			612 Animal Producers		
			6121 Livestock and Dairy Producers		
					This unit includes performing farming operations to breed and raise domesticated animals (excluding poultry), such as cattle, sheep, pigs, goats and yaks for the production of meat, milk and other dairy products and wool for sale or delivery to wholesale buyers, marketing organizations or at markets.
				61210	Livestock and dairy farmer
			6122 Poultry Producers		
					This unit includes performing farming operations to breed and raise chickens, and to produce eggs and breeding stock for sale or delivery to wholesale buyers, marketing organisations or at markets.
				61220	Poultry farmer
			6123 Apiarists and Sericulturists		
					This unit includes performing farming operations to breed, raise and tend insects such as honey bees and other species to produce honey, beeswax, silk and other products for sale or delivery to wholesale buyers, marketing organisations or at markets.
				61231	Apiarist (Beekeeper)
				61232	Sericulturist (silk worm farmer)
			6129 Animal Producers Not Elsewhere Classified		
					This unit includes those engaged in breeding, raising and tending non-domesticated mammals and other birds (except poultry),snails,snakes and other reptiles, as well as various insects and animals used for laboratory tests, for sale or delivery on a regular basis to wholesale buyers, marketing organizations or at market.
				61290	Animal producer not elsewhere classified
			613 Mixed Crop and Animal Producers		
			6130 Mixed Crop and Animal Producers		
					This unit includes performing farming operations to grow and harvest field, trees and various other crops, as well as to breed, raise and tend animals and to produce a variety of animal husbandry products, for sale or delivery to wholesale buyers, marketing organisations or at markets.
				61300	Mixed farmer
		62 Market-oriented Skilled Forestry, Fishery and Hunting Workers			
		621 Forestry and Related Workers			
		6210 Forestry and Related Workers			

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Forestry and Related Workers operates chainsaw and other power saws to thin young forest stands, trim, top and fell trees and saw them into logs. Their task include assessing sites for reforestation, selecting seedlings and planting trees using manual planting tools and establishing and caring for forests stands. They are also responsible for stacking logs and loading them.
				62101	Logger
				62102	Field Assistant (NRDCL)
				622 Fishery Workers, Hunters and Trappers	
				6221 Aquaculture Workers	
					This unit includes breeding and raising of fish for sale or delivery on a regular basis to wholesale buyers, marketing organisations or at markets.
				62210	Fish farmer
				6222 Inland and Coastal Waters Fishery Workers	
					This unit includes catching fish or gather other forms of aquatic life in inland and coastal water for sale or delivery on a regular basis to wholesale buyers, marketing organisations or at markets.
				62221	Fisher
				6223 Deep-sea Fishery Workers	
					This unit includes catching deep-sea fish for sale or delivery on a regular basis to wholesale buyers, marketing organisations or at markets.
				62230	Deep-sea fishery worker
				6224 Hunters and Trappers	
					This unit includes catching and killing mammals, birds or reptiles mainly for meat, skin, feathers and other products for sale or delivery on a regular basis to wholesale buyers, marketing organisations or at markets.
				62240	Hunter and Trapper
				63 Subsistence Farmers, Fishers, Hunters and Gatherers	
				631 Subsistence Crop Farmers	
				6310 Subsistence Crop Farmers	
					Subsistence Crop Farmers grow and harvest field or tree and shrub crops, vegetables and fruit, in order to provide food, shelter and in some cases, a minimum of cash income for themselves and their households.
				63101	Subsistence crop farmer
				63102	Subsistence vegetable grower
				632 Subsistence Livestock Farmers	
				6320 Subsistence Livestock Farmers	
					This unit includes breeding, raising and tending livestock in order to provide food, shelter and in some cases, a minimum of cash income for themselves and their households.
				63200	Subsistence livestock farmer
				633 Subsistence Mixed Crop and Livestock Farmers	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
			6330 Subsistence Mixed Crop and Livestock Farmers		This unit includes growing and harvesting field or trees and shrub crops, vegetables and fruit; gathering wild fruits and medicinal and other plants; tending or hunting animals; and/or catching fish and gathering various forms of aquatic life in order to provide food, shelter and in some cases, a minimum of cash income for themselves and their households.
				63300	Subsistence mixed farmer
			634 Subsistence Fishers, Hunters, Trappers and Gatherers		This unit includes gathering wild fruits and medicinal and other plants; hunting and trapping animals; and catching fish and gathering various forms of aquatic life in order to provide food, shelter and in some cases, a minimum of cash income for themselves and their households.
				63400	Subsistence Gatherer, Fisher, Hunter and Trapper.
7. CRAFT AND RELATED TRADES WORKERS					
			71 Building and Related Trades Workers (excluding Electricians)		
			711 Building Frame and Related Trades Workers		
			7111 House Builders		House builders erect, maintain and repair houses and similar small buildings using either traditional or modern techniques or materials.
				71110	House builder (House construction worker)
			7112 Bricklayers and Related Workers		Bricklayers and related workers lay bricks, pre-cut stones and other types of building stones in mortar to construct and repair walls, partitions, arches and other structures.
				71120	Bricklayer
			7113 Stonemasons, Stone Cutters, Splitters and Carvers		Stone cutters, splitters, carvers and stonemasons cut and shape hard and soft stone blocks and slabs for the construction and maintenance of stone structures and monumental masonry and carve designs and figures in stones.
				71130	Stonemason, Stone Cutter, Splitter and Carver (doo zop)
			7114 Concrete Placers, Concrete Finishers and Related Workers		Erects reinforced concrete frameworks and structures, make forms for moulding concrete, reinforce concrete surfaces, cement openings in walls or casing for wells, finish and repair cement surfaces and carry out terrazzo work.
				71141	Cement worker
				71142	Terrazzo worker
			7115 Carpenters and Joiners		Carpenters and joiners cut, shape, assemble, erect, maintain and repair various types of structures and fittings made from wood and other materials.
				71150	Carpenter (shingzow)
			7119 Building and Related Trades Workers Not Elsewhere Classified		

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					The group includes those building and related trades workers not classified elsewhere, example: steeplejacks, scaffolders and demolition workers.
				71190	Building and related trade worker not elsewhere classified
				712 Building Finishers and Related Trades Workers	
				7121 Roofers	Roofers build and repair roofs on all types of buildings using one or more kinds of materials.
				7122 Floor Layers and Tile Setters	
					Floor layers and tile setters install, maintain and repair flooring, and cover floors, walls and other surfaces with tiles or mosaic panels
				71221	Floor layer
				71222	Tile layer
				7123 Plasterers	
					Plasterers install, maintain and repair plasterboard in buildings, and apply decorative and protective coverings of plaster, cement and similar material to the interiors and exteriors of structures.
				71230	Plasterer
				7124 Insulation Workers	
					Insulation workers apply and repair insulating materials to buildings, boilers, pipes or refrigeration and air-conditioning equipment.
				71240	Insulation worker
				71241	Glaziers measure, cut, finish, fit and install flat glass and mirrors.
				7125 Glaziers	
				71250	Glazier
				7126 Plumbers and Pipe Fitters	
					Plumbers and pipe fitters assemble, install, repair and maintain pipe systems, fittings and fixtures for water, drainage, sewage systems, and hydraulic and pneumatic equipment.
				71261	Pipe fitter
				71262	Plumber
				7127 Air Conditioning and Refrigeration Mechanics	
					Air-conditioning and refrigeration mechanics assemble, install, maintain and repair air-conditioning and refrigeration systems and equipment.
				71271	Air conditioning equipment mechanic
				71272	Refrigeration mechanic
				713 Painters, Building Structure Cleaners and Related Trades Workers	
				7131 Painters and Related Workers	
					Building painters and related workers prepare surfaces of buildings and other structures for painting, apply protective and decorative coats of paint or similar materials, or cover interior walls and ceilings of buildings with wallpaper or other finishes.
				71311	Building painter
				71312	Traditional painter (lhadrip)
				7132 Spray Painters and Varnishers	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Spray painters, varnishers and other painters operate spray painting and varnishing equipment to apply protective coatings to manufactured items or structures
				71321	Motor vehicle spray painter
				71322	Varnisher
				7133 Building Structure Cleaners	
					Building structure cleaners clean exterior surfaces of buildings and other structures, and remove soot from chimneys.
				71330	Building structure cleaner
			72 Metal, Machinery and Related Trades Workers		
			721 Sheet and Structural Metal Workers, Moulders and Welders and Related Workers		
				7211 Metal Moulders and Coremakers	
					Metal moulders and core makers make moulds and cores for casting metal.
				72111	Coremaker
				72112	Metal casting moulder
				7212 Welders and Flame Cutters	
					Welders and flame cutters weld and cut metal parts using gas flame, electric arc and other sources of heat to melt and cut, or to melt and fuse metal.
				72121	Flame cutter
				72122	Welder
				7213 Sheet Metal Workers	
					Sheet metal workers make, install and repair articles and parts of articles made out of sheet metal such as sheet steel, copper, tin, brass, aluminium, zinc or galvanised iron.
					Tasks include:
					- marking sheet metal for cutting and shaping;
					- making and repairing household utensils and other articles in tin, copper and light alloys, or ornamental articles and fittings;
				72130	Sheet metal worker (Penal Beater)
				72131	Structural metal preparers and erectors assemble, erect and dismantle structural metal frames of buildings and other structures.
				7214 Structural Metal Preparers and Erectors	
				72140	Structural metal preparer/erector
				7215 Riggers and Cable Splicers	
					Tasks include:
					-estimating the size, shape and weight of objects to be moved and deciding on the type of equipment to move them;
					-installing and repairing cables, ropes, wires, pulleys and other tackle;
					- joining, repairing and fitting attachments to wires, ropes and cables;
				72151	Cable and rope splicer
				72152	Rigger
			722 Blacksmith, Toolmakers and Related Trades Workers		
				7221 Blacksmiths, Hammersmiths and Forging Press Workers	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Blacksmiths 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.
				72211	Blacksmith (gaw)
				7222 Toolmakers and Related Workers	
				72220	Tool maker
				7223 Metal Working Machine Tool Setters and Operators	
					Tasks include:
					- setting machine tool for production of metal articles in standardized series;
					- operating and monitoring metal working machines such as lathes and milling, planning, boring, drilling, grinding or honing machines, including multipurpose numerically controlled metal working machines.
				72231	Machine tool operator/metal turner
				72232	Machine tool setter
				7224 Metal Polishers, Wheel Grinders and Tool Sharpeners	
					Metal polishers, wheel grinders and tool sharpeners polish and grind metal surfaces and sharpen tools.
				72241	Metal polisher
				72242	Tool sharpener
				72243	Wheel grinder
				723 Machinery Mechanics and Repairers	
				7231 Motor Vehicle Mechanics and Repairers	
					Motor vehicle mechanics and repairers fit, install, maintain, service and repair engines and the mechanical and related equipment of passenger cars, delivery trucks, motorcycles and other motor vehicles.
				72310	Motor vehicle mechanic/Auto mechanic
				7232 Aircraft Engine Mechanics and Repairers	
					Aircraft engine mechanics and repairers fit, service, repair and overhaul aircraft engines and assemblies, such as airframes, hydraulic, and pneumatic systems
				72320	Aircraft engine mechanic
				7233 Agricultural and Industrial Machinery Mechanics and Repairers	
					Agricultural and industrial machinery mechanics and repairers fit, install, examine, service and repair engines, agricultural and industrial machinery and mechanical equipment, except motor vehicles, aircraft and electric motors.
				72331	Construction machinery mechanic
				72332	Farm machinery repairer
				72333	Mining machinery repairer
				7234 Bicycle and Related Repairers	
					Bicycle and related repairers fit, maintain, service and repair the mechanical and related equipment of bicycle, wheelchairs and similar non-motorized transport equipment.

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				72340	Bicycle repairer
			73 Handicraft and Printing Workers		
			731 Handicraft Workers		
			7311 Precision-instrument Makers and Repairers		
					Precision instrument makers and repairers make, calibrate, repair, maintain, adjust and install watches, clocks, optical, orthopaedic and other precision instruments and equipment and set them for correct performance.
				73111	Watch and clock repairer
				73112	Medical device assembler/repairer
			7312 Musical Instrument Makers and Tuners		
					Musical instrument makers, repairers and tuners make, assemble, repair, adjust, restore musical instruments and tune them to the required pitch with hand or power tools.
				73120	Musical instrument maker
			7313 Jewellery and Precious Metal Workers		
					Jewellery and precious metal workers design, fabricate, adjust, repair, or appraise jewellery, ceremonial or religious items, gold, silver, other precious metals or gems.
				73130	Jewellery and Precious Metal Worker (goldsmith, silversmith)
			7314 Potters and Related Workers		
					Potters and related workers prepare pottery, porcelain ware, sanitary ware, bricks, tiles and abrasive wheels by hand or by machine. Some related occupations classified elsewhere: Ceramic artist-2651, Kiln operator (brick and tile)-8181 and Kiln operator (pottery and porcelain)-8183
				73141	Brick and tile moulder
				73142	Potter
			7315 Glass Makers, Cutters, Grinders and Finishers		
					Glass makers, cutters, grinders and finishers blow, mould, press, cut, trim, grind and polish glass, shape molten glass according to patterns.
				73151	Glass cutter
				73152	Glass finisher
				73153	Glass grinder
				73154	Glass blower
			7316 Signwriters, Decorative Painters, Engravers and Etchers		
					Sign writers, decorative painters, engravers and etchers decorate articles made of wood, metal, textiles, glass, ceramics and other materials. Some related occupations classified elsewhere: Building painter-7131, manufactured articles painter-7134
				73161	Decorative painter
				73162	Glass enameller
				73163	Engraver
				73164	Signwriter
			7317 Handicraft Workers in Wood, Basketry and Related Materials		

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Handicraft workers in wood, basketry and related materials apply traditional techniques such as seasoning or impregnation to prepare wood, straw, rattan, reeds, clay and other materials, and carve, mould, assembly, weave or paint and decorative various articles for personal or households use or for decorative purposes.
				73171	Basket maker (tsharzop)
				73172	Wood carver (paap)
				7318 Handicraft Workers in Textile, Leather and Related Materials	
					Handicraft workers in textile, leather and related materials apply traditional techniques and patterns to produce woven fabrics, knitted, embroidered, woven and other garments and articles for household use, as well as traditional footwear, handbags, belts and other accessories
				73181	Cloth weaver (Kira, Gho, Kera, etc)
				73182	Traditional boot maker (tshoglam maker)
				7319 Handicraft Workers Not Elsewhere Classified	
				73190	Handicraft worker not elsewhere classified
				732 Printing Trades Workers	
				7321 Pre-press Technicians	
					Pre-press trades workers proof, format, set and compose text and graphics into a form suitable for use in various printing processes and representation in other visual media.
				73211	Desktop publishing operator
				73212	Plate making (printing)
				7322 Printers	
					Silk-screen, block and textile printers cut stencils for use in silk-screen printing and print on paper, metal, textiles and other materials with silk-screens, blocks of rubber, wood or other materials, or engraved printing rollers.
				73220	Printing worker
				7323 Print Finishing and Binding Workers	
					Print finishing and binding workers bind books and other publications, and finish printed products by hand or machine.
				73230	Book binder
				74 Electrical and Electronics Trades Workers	
				741 Electrical Equipment Installers and Repairers	
				7411 Building and Related Electricians	
					Building and related electricians install, maintain and repair electrical wiring systems and related equipment and fixtures.
				74111	Electrician
				7412 Electrical Mechanics and Fitters	
					Electrical mechanics and fitters fit, adjust, install and repair electrical machinery and other electrical apparatus and equipment in buildings, factories, workshops or other places.
				74121	Automotive/Auto electrician
				74122	Electrical household appliance repairer

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				74123	Electrical generator fitter
				7413 Electrical Line Installers and Repairers	
					Electrical line installers and repairers install, repair and join electrical transmission and supply cables and related equipment
				74131	Electric cable jointer(power transmission lines)
				74132	Electric power line worker/installer
				742 Electronics and Telecommunications Installers and Repairers	
				7421 Electronics Mechanics and Servicers	
					Electronics mechanics and servicers fit, maintain, adjust and repair electronic equipment such as commercial and office machines and electronic instruments and control systems.
				74211	Aircraft maintenance workers
				74212	Automated teller machines mechanic
				74213	Electronics mechanic/servicer
				74214	Photocopy machine technician
				7422 Information and Communications Technology Installers and Servicers	
					Install, repair and maintain telecommunications equipment, data transmission equipment, cables, antennae and conduits and repair, fit and maintain computers.
				74221	Computer repairer
				74222	Mobile repairer
				74223	Telecommunications line worker
				75 Food Processing, Woodworking, Garment and Other Craft and Related Trades Workers	
				751 Food Processing and Related Trades Workers	
				7511 Butchers, Fishmongers and Related Food Preparers	
					Fishmongers and related food preparers clean, cut and dress meat and fish, remove bones and prepare related food items or preserve meat, fish and other foods and food products by drying, salting or smoking.
				75111	Butcher
				75112	Meat seller/dresser
				7512 Bakers, Pastry-cooks and Confectionery Makers	
					Bakers make various kinds of bread, cakes, and other flour products, as well as handmade chocolate and sugar confectionery
				75121	Baker
				7513 Dairy Products Makers	
					Dairy products makers process butter and various types of cheese, cream or other dairy products.
				75130	Dairy products maker
				7514 Fruits, Vegetable and Related Preservers	
					Fruit, vegetables and related preservers process or preserve fruit, nuts and related foods in various ways including cooking, drying and salting, or juice or oil extraction.
				75141	Jam maker
				75142	Fruit and vegetable pickler
				7515 Food and Beverage Tasters and Graders	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Food and beverage tasters and graders inspect, taste and grade various types of agricultural products, food and beverages.
				75151	Liquor/wine taster
				75152	Food taster (including non-alcoholic beverages)
				7516 Tobacco Preparers and Tobacco Products Makers	
				75161	Tobacco maker
				752 Wood Treaters, Cabinet-makers and Related Trades Workers	
				7521 Wood Treaters	
					Wood treaters season, preserve and treat wood and lumber manually or using wood treatment equipment such as kilns and tanks.
				75210	Wood treater
				7522 Cabinet-makers and Related Workers	
					Cabinet makers and related workers make, decorate and repair wooden furniture, parts, fittings, patterns, models and other wooden products using woodworking machines, machine tools and specialised hand tools.
				75221	Wood furniture maker
				7523 Woodworking Machine Tool Setters and Operators	
					Woodworking machine tool setters and operators set up, operate and monitor woodworking machine such as precision sawing, shaping, planning, boring, turning and woodcarving machines to fabricate or repair wooden parts for furniture, fixtures and other wooden products.
				75231	Furniture production machine operator
				75232	Sawyer
				75233	Wood products machine operator
				75234	Wood turner (shazo)
				753 Garment and Related Trades Workers	
				7531 Tailors, Dressmakers, Furriers and Hatters	
					Tailors, dressmakers, fabricate, fit, alter and repair tailored or hand-made clothing. They produce made-to-measure clothing such as gho, kira and other dresses from textile fabrics, and other material, according to customers' and clothing manufacturers' specifications.
				75311	Tailor (tshemzo)
				7532 Garment and Related Patternmakers and Cutters	
					Textile, leather and related patternmakers and cutters create precision master patterns for production of garments, other textiles, and leather or fur products. They mark, cut, shape and trim textile, light leather and other materials.
				75321	Garment marker/cutter
				75322	Garment pattern-maker
				7533 Sewing, Embroidery and Related Workers	
					They work mainly by hand, using a needle and thread, but may perform some tasks using a sewing machine. (example: Thangka, Kuthang, etc)
				75331	Sewer
				75332	Embroiderer (tsemdrug)

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
			7534 Upholsterers and Related Workers		Upholsterers and related workers install, repair and replace upholstery of furniture, fixtures, orthopaedic appliances; seats, panels, convertible and vinyl tops and other furnishings of automobiles aircraft and similar items with fabric, leather, rexine or other upholstery material. They also make and repair cushions, quilts and mattresses.
				75341	Furniture upholsterer
				75342	Mattress maker
				75343	Vehicle upholsterer
			7535 Pelt Dressers, Tanners and Fellmongers		They trim, scrape, clean, tan, buff and dye animal hides, pelts or skins
				75350	Pelt Dressers, Tanners and Fellmongers
			7536 Shoemakers and Related Workers		Shoemakers and related workers make, modify and repair footwear and natural or synthetic leather articles, such as luggage, handbags and belts, or participate in the manufacture of shoes and related goods.
				75361	Cobbler
				75362	Shoe Maker
			754 Other Craft and Related Workers		
			7541 Underwater Divers		
				75410	Underwater Diver
			7542 Shotfirers and Blasters		Shotfirers and blasters position, assemble and detonate explosives at mining, quarrying and demolition sites
				75421	Blaster
				75422	Shortfirer
			7543 Product Graders and Testers (excluding Foods and Beverages)		Product graders and tester (excluding food and beverages) inspect, test, sort, sample and weigh raw materials, manufactured components and non-comestible goods produces or sold, to endure compliance with quality standards.
				75430	Product Grader and Tester
			7544 Fumigators and Other Pest and Weed Controllers		They use chemicals to remove harmful insects, small animals, wild plants and other unwanted organisms to prevent damage to crops and to buildings and their surroundings to prevent health risks
				75441	Pest controller
				75442	Weed controller
			7549 Craft and Related Workers Not Elsewhere Classified		This group covers craft and trade occupations not classified elsewhere
				75490	Religious item maker (nga, dung, jaling)
8. PLANT AND MACHINE OPERATORS AND ASSEMBLERS					
	81 Stationary Plant and Machine Operators				
	811 Mining and Mineral Processing Plant Operators				
			8111 Miners and Quarriers		

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Miners and quarries operate plant, machinery and hand tools to extract rocks, minerals ores and other deposits from underground and surface mines and quarries.
				81111	Bogger operator(boomer, jumbo operator)
				81112	Driller (mining)
				81113	Miner (including plant operator)
				81114	Quarrier(including plant operator)
				81115	Dragline operator
				8112 Mineral and Stone Processing Plant Operators	
					Mineral and stone processing plant operators monitor and operate machinery and equipment for processing rocks, minerals and stone to recover refined products for immediate use or further processing.
				81121	Crusher operator (mineral or stone processing)
				81122	Machine operator (stone cutting or processing)
				8113 Well Drillers and Borers and Related Workers	
					Well drillers and borers and other mining related workers operate, assemble and monitor machines for cutting channels in mine workforce or for the drilling and sinking of wells, extract ore, liquids and gases or for a variety of other purposes.
				81131	Boring equipment operator
				81132	Derrick operator
				81133	Drilling plant operator
				8114 Cement, Stone and Other Mineral Products Machine Operators	
					They monitor and operate machines for manufacturing and finishing precast concrete, bitumen and stone products and making cast stone for building purposes.
				81141	Cast concrete product machine operator
				81142	Concrete mixing plant operator (including concrete mixer operator)
				81143	Concrete pump operator
				812 Metal Processing and Finishing Plant Operators	
				8121 Metal Processing Plant Operators	
					Metal processing plant operators monitor, operate, adjust and maintain single-function process machinery and equipment to process and convert mineral ores and refine, harden, roll and extrude metals.
				81211	Metal extrusion plant operator
				81212	Metal heat treating operator
				81213	ladle pourer
				81214	Steel roller
				8122 Metal Finishing, Plating and Coating Machine Operators	
					Metal finishing, plating and coating machine operators monitor and operate equipment which finishes, plates and coats metal articles or parts.
				81221	Metal coating machine operator
				81222	Metal finishing machine operator
				81223	Metal plating machine operator
				813 Chemical and Photographic Products Plant and Machine Operators	
				8131 Chemical Products Plant and Machine Operators	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Tasked to monitor and operate chemical plants, processing units and equipment which distil, filter, separate, heat or refine chemicals, to blend, mix, process and package a wide range of chemical products.
				81311	Pharmaceutical products machine operator
				81312	Toiletry products machine operator(soap,toilet paper,etc...)
				8132 Photographic Products Machine Operators	
					Photographic products machine operators operate and monitor equipment which makes photographic film and paper and which processes exposed photographic film and makes prints.
				81320	Photographic products machine operator
				814 Rubber, Plastic and Paper Products Machine Operators	
				8141 Rubber Products Machine Operators	
					Monitor and operate machines which knead and blend rubber and rubber compounds to produce various components and products from natural and synthetic rubber, such as moulded footwear, domestic articles, insulating materials, industrial accessories or tyres.
				81411	Rubber products machine operator (polythene)
				81412	Tyre repairer(tyre retreading/resoling)
				8142 Plastic Products Machine Operators	
					Plastic products machine operators monitor and operate machines which knead and blend compounds to obtain plastic materials, which make various plastic components and articles.
				81420	Plastic products machine operator(plastics bottle blower, extrusion, plastic bag)
				8143 Paper Products Machine Operators	
					Paper products machine operators monitor and operate machines which produce boxes, envelopes, bags and other goods from paper, paperboard and other similar materials.
				81430	Paper products machine operator(cardboard, envelope and paper bag, egg tray,etc.)
				815 Textile, Fur and Leather Products Machine Operators	
				8151 Fibre Preparing, Spinning and Winding Machine Operators	
					They monitor and operate machines which prepare fibres, spin, twist and wind yarn and thread from natural textile fibres
				81511	Fibre machine operator
				81512	Thread and yarn machine operator(spinning and winding)
				8152 Weaving and Knitting Machine Operators	
				81520	Weaving and knitting machine operator
				8153 Sewing Machine Operators	
					They operate button hole making and eyelet holing machines to cut holes, stitch around holes, stitch buttons and fix eyelets to garments.
				81531	Sewing machine operator
				81532	Embroidery machine operator
				8154 Bleaching, Dyeing and Fabric Cleaning Machine Operators	
				81541	Dyeing machine operator

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				81542	Textile bleaching machine operator
				8155 Fur and Leather Preparing Machine Operators	
				81550	Fur and leather preparing machine operator
				8156 Shoemaking and Related Machine Operators	
					Shoemaking and related machine operators monitor and operate machines which produce and repair standard or special footwear and other accessories.
				81561	Machine operator (footwear production)
				8157 Laundry Machine Operators	
					Laundry machine operators operate laundry, dry-cleaning, pressing and fabric treatment machines in laundries and dry-cleaning establishments.
				81571	Dry-cleaning machine operator
				81572	Laundry machine operator
				81573	Pressing machine operator
				8159 Textile, Fur and Leather Products Machine Operators Not Elsewhere Classified	
				81590	Textile, fur and leather products machine operator not elsewhere classified
				816 Food and Related Products Machine Operators	
				8160 Food and Related Products Machine Operators	
					Food and related products machine operators set, operate and attend machinery used to bake, freeze, heat, crush, mix, blend and otherwise process foodstuffs and beverages.
				81601	Bakery products machine operator
				81602	Dairy products machine operator
				81603	doma peeler (machine)
				817 Wood Processing and Papermaking Plant Operators	
				8171 Pulp and Papermaking Plant Operators	
					Operate and monitor multi-function process control machinery and processing equipment to control the processing of wood, scrap pulp and other cellulose materials in the production of pulp.
				81710	Pulp and papermaking plant operator(Deysho)
				8172 Wood Processing Plant Operators	
					Monitor, operate and control automated lumber mill equipment for sawing timber logs into rough lumber, cutting veneer, making plywood and particle board and otherwise, preparing wood for further use.
				81721	Log cut-off operator (power chain operator)
				81722	Plywood machine operator
				81723	Sawmill machine operator
				818 Other Stationary Plant and Machine Operators	
				8181 Glass and Ceramics Plant Operators	
					Monitor and operate kilns, furnaces and other machinery and equipment used in the manufacture of glass, ceramics, porcelain, tiles or bricks.
				81811	Brick kiln operator
				81812	Ceramics machine operator
				81813	Clay mixing machine operator

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				81814	Glass blowing machine operator
				81815	Glass production machine operator
				81816	Pottery kiln operator
				81817	Tile kiln operator
				8182 Steam Engine and Boiler Operators	
					Maintain and operate various types of steam engines, biolers, turbines and auxillary equipment.
				81821	Boiler operator
				81822	Stoker
				8183 Packing, Bottling and Labelling Machine Operators	
					Packing, bottling and labelling machine operators monitor and operate machines which weigh, pack and label various products or fill different containers with products.
				81831	Bottle filler
				81832	Canning machine operator
				81833	Labelling machine operator
				81834	Packing/wrapping machine operator
				8189 Stationary Plant and Machine Operators Not Elsewhere Classified	
					Stationary plant and machine operator not elsewhere classified (Cable and rope splicing machine operator, incense making machine operator)
				81890	Stationary Plant and Machine Operators Not Elsewhere Classified
				82 Assemblers	
				821 Assemblers	
				8211 Mechanical Machinery Assemblers	
					Mechanical machinery assemblers assemble, according to procedures strictly laid down, component parts of mechanical machinery such as engines, motors and turbines.
				82111	Motor Vehicle and machineries assembler (engine, gearbox, etC.)
				82112	Turbine assembler
				8212 Electrical and Electronic Equipment Assemblers	
					Assemble or modify, according to strictly laid down procedures, components of electrical, electro-mechanical and electronic equipment.
				82121	Electrical equipment assembler
				82122	Electromechanical equipment assembler
				82123	Electronic equipment assembler (telephone, computer, etc....)
				8219 Assemblers Not Elsewhere Classified	
					Assemblers not elsewhere classified assemble, according to strictly laid down procedures, various products that do not include electronic or electrical components.
				82190	Assembler not elsewhere classified (cycle assembler)
				83 Drivers and Mobile Plant Operators	
				831 Locomotive Engine Drivers and Related Workers	
				8311 Locomotive Engine Drivers	
					Drive or assist in driving locomotive engines to transport passengers and freight.

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				83110	Locomotive engine driver
				8312 Railway Brake, Signal and Switch Operators	
					Control the movement of railway traffic by operating signals and switching rolling stock.
				83120	Railway Brake, Signal and Switch Operator
				832 Car, Van and Motorcycle Drivers	
				8321 Motorcycle Drivers	
					Drive and tend motorcycles or motorised personal mobility devices to transport materials and goods including non-mail items such as food and beverage.
				83210	Motorcycle driver
				8322 Car, Taxi and Van Drivers	
					Car, taxi and van drivers drive and tend motor cars and vans to transport passengers, materials or goods including non-mail items such as food and beverage.
				83221	Ambulance driver
				83222	Light vehicle car driver
				83223	Taxi driver
				833 Heavy Truck and Bus Drivers	
				8331 Bus and Tram Drivers	
					Bus drivers drive and tend buses to transport passengers or goods.
				83311	Bus driver
				83312	Tram driver
				8332 Heavy Truck and Lorry Drivers	
					Heavy truck and lorry drivers drive and tend heavy motor vehicles to transport goods, liquids and heavy materials over short or long distances.
				83321	Concrete/transit mixer driver
				83322	Fire-engine driver
				83323	Garbage truck driver
				83324	Heavy truck driver (truck, tripper, etc...)
				83325	Medium vehicle driver (DCM)
				83326	Recovery van driver
				834 Mobile Plant Operators	
				8341 Mobile Farm and Forestry Plant Operators	
					Drive, operate and monitor special-purpose motorized mobile machinery or equipment used in agricultural, horticultural and forestry operations.
				83411	Timber carrier driver
				83412	Tractor driver (power tiller driver)
				8342 Earthmoving and Related Plant Operators	
					Operate machines to excavate, grade, level, smooth and compact earth or similar materials
				83421	Excavator/Bull dozer machine operator
				83422	Road making machine operator (including road roller operator, etc.)
				8343 Crane, Hoist and Related Plant Operators	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Monitor and operate stationary and mobile cranes and other hoisting equipment
				83431	Cable car operator
				83432	Crane operator
				83433	Hoist operator
				83434	Mine cage operator
				8344 Lifting Truck Operators	
					Drive, operate and monitor lifting trucks or similar vehicles to transport, lift and stack pallets with goods
				83440	Lifting truck operator
				835 Ships' Deck Crews and Related Workers	
				8350 Ships' Deck Crew Carry out deck duties on board ships and similar duties on board.	
				83501	Sailor
				83502	Ferry hand
				83503	Boatswain
9. ELEMENTARY OCCUPATIONS					
				91 Cleaners and Helpers	
				911 Domestic, Hotels and Office Cleaners and Helpers	
				9111 Domestic Cleaners and Helpers	
					The task of the Domestic cleaners and helpers includes sweeping, washing and polishing, taking care of household linen, purchasing household supplies, preparing food, serving meals and performing various other domestic duties.
				91110	Domestic Cleaner/helper
				9112 Cleaners and Helpers in Offices, Hotels and Other Establishments	
					Cleaners and helpers in hotels and related establishments perform various cleaning tasks in order to keep clean and tidy the interiors and fixtures of hotels and related establishments.
				91120	Cleaner (Offices, Hotels and Other Establishments)
				912 Vehicle, Window, Laundry and Other Hand Cleaning Workers	
				9121 Hand Launderers and Pressers	
					Hand launderers and pressers launder, press or dry-clean garments, linen and other textiles by hand.
				91211	Hand launderer
				91212	Hand presser
				9122 Vehicle Cleaners	
					Vehicle Cleaners task includes washing, cleaning, polishing, vacuuming vehicles interiors and dry cleaning carpets and upholstery
				91220	Vehicle cleaner/car washer
				9123 Window Cleaners	
					Window cleaners wash and polish windows and other glass fittings.
				91230	Window cleaner
				9129 Other Cleaning Workers	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					This group includes other cleaning workers who clean surface, materials and objects, such as walls, swimming pools and non-motor vehicles like aircraft, using specialised cleaning equipment and chemicals.
				91290	Other cleaning worker
			92. Agricultural, Forestry and Fishery Labourers		
			921 Agricultural, Forestry and Fishery Labourers		
			9211 Crop Farm Labourers		
					Crop farm labourers perform simple and routine tasks on farms in production of crops such as fruits, nuts, grains and vegetables.
				92110	Crop farm labourer
			9212 Livestock Farm Labourers		
					Livestock farm labourers perform simple and routine tasks in farms production of animals, including poultry and insects.
				92121	Dairy farm labourer
				92122	Bee Keeping labourer
				92123	Other livestock labourer
				92124	Poultry Farm labourer
			9213 Mixed Crop and Livestock Farm Labourers		
					Mixed crop and livestock farm labourers perform simple and routine tasks in farms production of both crops and animals.
				92130	Mixed farm labourer
			9214 Garden and Horticultural Labourers		
					The task of the Garden and horticultural labourers are maintaining trees, shrubs, flowers and other plants in park and private gardens, to produce saplings, bulbs and seeds, or grow vegetables and flowers by intensive cultivation techniques.
				92141	Garden labourer
				92142	Horticultural labourer
				92143	Nursery labourer
			9215 Forestry Labourers		
					Forestry labourers perform simple and routine tasks in operations to cultivate and maintain natural and plantation forests, and log, fell and saw trees.
				92150	Forestry labourer
			9216 Fishery and Aquaculture Labourers		
					Fishery and aquaculture labourers perform simple and routine tasks to cultivate and harvest fish.
				92160	Fishery and aquaculture labourer
			93. Labourers in Mining, Construction, Manufacturing and Transport		
			931 Mining and Construction Labourers		
			9311 Mining and Quarrying Labourers		
					Mining and quarrying labourers perform routine tasks in mining and quarrying.
				93111	Mining labourer

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				93112	Quarrying labourer
				9312 Civil Engineering Labourers	
					Civil engineering labourers perform routine tasks in connection with the building and maintenance of roads and other civil engineering projects.
				93121	Construction labourer (civil engineering)
				93122	Maintenance labourer (roads, dams)
				93123	Earthmoving labourer
				9313 Building Construction Labourers	
					Building construction labourers perform routine tasks in connection with the building and demolition work.
				93131	Brick layer's assistant
				93132	Building construction labourer
				932 Manufacturing Labourers	
				9321 Hand Packers	
					The task of the hand packers includes: weighing, wrapping, sealing and packing material, filling bottles, cans, boxes, bags and labelling products
				93211	Hand Labeller
				93212	Hand Packer
				93213	Hand Wrapper
				9329 Manufacturing Labourers Not Elsewhere Classified	
					They assist the work of machine operators and assemblers and perform a variety of manual tasks in manufacturing, including packing and labelling finished products.
				93290	Manufacturing labourer not elsewhere classified (loaders, bottle sorters, stackers)
				933 Transport and Storage Labourers	
				9331 Hand and Pedal Vehicle Drivers	
				93310	Hand and pedal vehicle driver
				9332 Drivers of Animal-drawn Vehicles and Machinery	
				93320	Drivers of animal-drawn vehicle and machinery
				9333 Freight Handlers	
					The task of the Freight Handlers are packing, carrying, loading and unloading furniture and other household items, or loading and unloading aircraft cargoes and other freight, or carrying and stacking goods in various warehouses
				93331	Baggage handler
				93332	Freight handler
				93333	Warehouse porter
				9334 Shelf Fillers	
					Shelf fillers stock shelves and display areas and keep stock clean and in order in supermarkets and other retail and wholesale shop.
				93340	Shelf filler
				94 Food Preparation Assistants	
				941 Food Preparation Assistants	
				9411 Fast Food Preparers	

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
					Fast food preparer prepare and cook foods or beverages that involve simple preparation processes and a small number of ingredients.
				94110	Fast food preparer
				9412 Kitchen Helpers	
					Kitchen helpers clear tables clean kitchen areas, wash dishes, preparing ingredients and perform other duties to assist workers who prepare or serve food and beverages.
				94120	Kitchen helper
				95 Street and Related Sales and Services Workers	
				951 Street and Related Services Workers	
				9510 Street and Related Services Workers	
					Street and related services workers provide a variety of services on streets and in other public places, including cleaning shoes, washing car windows, handing out leaflets, etc.
				95100	Street services worker
				952 Street Vendors (excluding Food)	
				9520 Street Vendors (excluding Food)	
					Street vendors (excluding food) sell a usually limited range of goods in streets and public places. Their task also includes displaying goods or calling out to attract customers' attention
				95200	Street vendor (excluding food)
				96 Refuse Workers and Other Elementary Workers	
				961 Refuse Workers	
				9611 Garbage and Recycling Collectors	
					Garbage collectors collect and remove rubbish items for recycling from buildings, yards, streets and other places.
				96111	Garbage collector
				96112	Recycling collector
				9612 Refuse Sorters	
					Refuse sorters identify, collect and sort discarded items suitable for recycling at dump sites and recycling enterprise or in buildings, streets and other public places.
				96121	Garbage Sorter
				96122	Scrap Sorter
				9613 Sweepers and Related Labourers	
					Sweepers and related labourers sweep and clean streets, parks, airport, stations and other public places.
				96130	Street sweeper
				962 Other Elementary Workers	
				9621 Messengers, Package Deliverers and Luggage Porters	
					Messengers, package deliverers and luggage porters carry and deliver messages, packages and other items on foot.
				96211	Hotel porter
				96212	Food diliverer (Pizza and other food related)
				96213	Luggage porter
				96214	Messenger

MAJOR	SUB-MAJOR	MINOR	UNIT	CODE	OCCUPATION DESCRIPTION
				96215	Newspaper deliverer
				9622 Odd-job Persons	
					Odd-job persons clean, paint and maintain buildings, grounds and facilities, and undertake simple repairs.
				96220	Odd-job Person (under take repairs)
				9623 Meter Readers and Vending-machine Collectors	
					The task of the Meter readers and vending-machine collectors includes reading electricity, gas or water meters and recording consumption.
				96231	Meter Reader
				96232	Vending-machine collector
				9624 Water and Firewood Collectors	
					Water and firewood collectors collect water and firewood and transport them on foot or using hand.
				96240	Water and Firewood collector
				9629 Elementary Workers Not Elsewhere Classified	
					This unit group covers elementary workers not classified elsewhere in 'Elementary Occupations'.
				96291	Parking fee collector
				96292	Ticket collector (cinema)
				96299	Elementary worker not elsewhere classified
10. ARMED FORCES OCCUPATIONS					
			01 Commissioned Armed Forces Officers		
			011 Commissioned Armed Forces Officers		
				0110 Commissioned Armed Forces Officers	
					This unit includes all members of the armed forces holding the rank of second lieutenant (or equivalent) or higher. Commissioned armed forces officers provide leadership and management to all units in the armed forces and/or perform similar tasks to those performed in a variety of civilian occupations outside the armed forces.
				01101	Army Officers(RBA/RBG)
			02 Non-commissioned Armed Forces Officers		
			021 Non-commissioned Armed Forces Officers		
				0210 Non-commissioned Armed Forces Officers	
					Non-commissioned Armed Forces Officers enforces military discipline and supervising the activities of those employed in 'Armed Forces Occupations, Other Ranks', and/or perform similar tasks to those performed in a variety of civilian occupations outside the armed forces.
				02101	Drimpon wom/gom/Pelpon/Peljab/Gopa(RBA/RBG)
			03 Armed Forces Occupations, Other Ranks		
			031 Armed Forces Occupations, Other Ranks		
				0310 Armed Forces Occupations, Other Ranks	
					This unit includes all conscripted and non-conscripted members of the armed forces except commissioned and non-commissioned officers. They perform specific military tasks and/or perform similar tasks to those performed in a variety of civilian occupations outside the armed forces.
				03101	Chuma(RBA/RBG)

REFERENCES

- International Standard Classification of Occupations (ISCO – 08)
- Singapore Standard Occupational Classification 2015 (Version 2018)
- Career and Occupation Dictionary 2nd Edition 2012 – Department of Labour, Ministry of Labour and Human Resources
- 2012 Philippine Standard Occupational Classification (PSOC)
- Position Directory 2018 – Royal Civil Service Commission (RCSC)



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