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# South Africa's National List of Occupations in High Demand

For comment

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## Introduction

The primary purpose of the list is to:



Signal the need for the development of new qualifications,



Act as a signpost for enrolment planning, or



Inform career guidance for learners and work-seekers.



Inform skills strategies

To fulfil this purpose, the list of OIHD consists of occupations that show relatively strong employment growth or experience shortages in the labour market. More specifically, an occupation is considered to be in high demand if it is showing signals of:



High employment growth



High wage growth



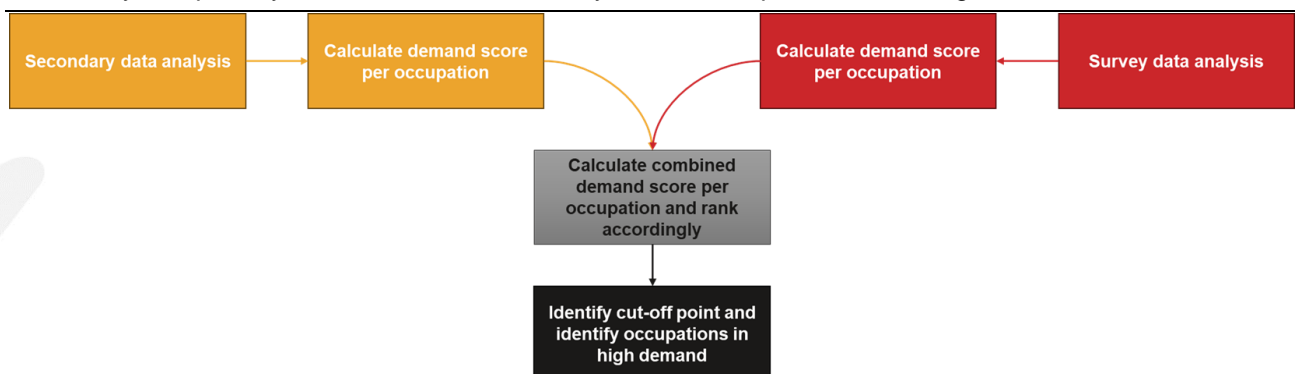
High vacancy growth



High likelihood of seeing recruitment activity in the medium-term

## Methodological overview

Secondary and primary data are used concurrently to rank occupations according to labour market demand:



- As in previous iterations, the UK's Migration Advisory Committee still heavily inspired the approach.
- The most significant change from the 2020 methodology is using an online survey instead of a "Call for Evidence."

## Secondary Data Analysis



**Aim: Rank occupations from highest to lowest demand**

- Map SASCO codes to OFO codes
- Analyse Employment Pressure Data in QLFS
- Analyse Wage Pressure data in LMDS
- Analyse Vacancy Pressure data in CJ/PNET dataset
- Produce ranked list.

The following 10 indicators were used to estimate an average rank per unit group (4-digit) and rank occupations accordingly:

Dimension	Source	Variable (indicator)	Description
<b>Employment pressure</b>	Quarterly Labour Force Survey	Employment growth	Number of employed in 2022 relative to 2019
		Employment intensity	Average weekly hours in 2022 relative to 2019
		Employment duration	Average time employed in 2022 relative to 2019
<b>Wage pressure</b>	Labour Market Dynamics Survey	Mean wage growth	Average wage in 2022 relative to 2019
		Median wage growth	Median wage in 2022 relative to 2019
		Conditional mean wage growth	Conditional mean wage in 2022 relative to 2022
<b>Vacancy pressure</b>	PNET and Career Junction	Vacancies	Number of vacancies in 2022
		Vacancy growth	Vacancies in 2022 relative to 2019
		Renewal rate	Percentage of 2022 vacancies that had to be re-advertised
		Renewal rate growth	Renewal rate in 2022 relative to renewal rate in 2019

The following three steps are then used to rank unit groups according to demand.

Step 1: Assign rank to each unit group for each indicator

Step 2: Calculate average rank across all indicators

Step 3: Rank unit groups according to average rank across all 10 indicators

## Survey data analysis (primary data)



**Aim: Collect views of employers regarding occupational demand**

- *Develop online surveys*
- *Disseminate surveys to network*
- *Consolidate data as received*

The following survey question was disseminated online:

Please list the specific occupations your organisation or the organisations you represent are likely to recruit for over the next three years.

- Column 1: Indicate the name of the specific occupation you will be recruiting for. BE AS SPECIFIC AS POSSIBLE WITH THE NAME OF THE OCCUPATION (e.g. "Logistics Manager", rather than just "Manager" or "Welder" rather than just "Artisan")
- Column 2: Indicate your level of certainty that recruitment will take place on a scale of 1 – 4: 1. "possibly", 2. "probably", 3 "nearly certain", and 4 "definitely".

- **Date: 8 August 2023 – 1 October 2023 (8 weeks)**
- **Responses: Total survey responses: 1 730**
- **Responses to demand question: 788**

The following three steps are then used to rank unit groups according to demand.

Step 1: Map occupations specified in survey to the Organising Framework of Occupation classification

Step 2: Rank occupations according to the number of mentions and average level of certainty

Step 3: Rank occupations according to number of mentions

Step 4: Rank occupations according to the average certainty rating

## The National List of Occupations in High Demand

The list below shows the top 25% (352) of occupations ranked according to their average ranking across the secondary data, the number of mentions, and the level of certainty.

The key below highlights selected occupational categories within the list.

Finance
Trades
ICT
Education, health and social services
Engineering
Manager, other
Professionals. Other
Technicians and Associate Professionals, other
Clerical support, service and sales workers, other

OFO Code	Occupation	OFO description of occupation
2021-222108	Registered Nurse (Medical)	Provides nursing care to patients with conditions such as infections, metabolic disorders and degenerative conditions which require medical intervention in a range of health, aged care and community settings.
2021-121201	Human Resource Manager	Plans, organises, directs, controls and coordinates human resource and workplace relations activities within an organisation.
2021-132107	Quality Manager	Applying quality expertise to direct and manage quality assurance activities
2021-411101	General Clerk	Performs a range of clerical and administrative tasks.
2021-121905	Programme or Project Manager	Plans, organises, directs, controls and coordinates special programmes or projects.
2021-121901	Corporate General Manager	Plans, organises, directs, controls and reviews the day-to-day operations and major functions of a commercial, industrial or other organisation (excluding government or local government) through departmental managers and subordinate executives.
2021-343401	Chef	Plans and organises the preparation and cooking of food in dining or catering establishments.
2021-251201	Software Developer	Researches, analyses and evaluates requirements for existing or new software applications and designs, develops, tests and maintains software solutions.
2021-215101	Electrical Engineer	Designs, develops and supervises the manufacture, installation, operation and maintenance of equipment, machines and systems for the generation, distribution, utilisation and control of electric power.

OFO Code	Occupation	OFO description of occupation
2021-214401	Mechanical Engineer	Plans, designs, organises and oversees the assembly, erection, operation and maintenance of mechanical and process plant and installations.
2021-251102	Data Scientist	Data Scientist collect large amounts of unruly data and transform it into a more usable format. They Solve business-related problems using data driven techniques, They work with a variety of programming languages, including SAS,R and Python.They look for patterns in data, as well as spotting trends that can help businesses. Data Scientists use the most powerful programming systems and the most efficient algorithms to solve problems.
2021-121101	Finance Manager	Plans, organises, directs, controls and coordinates the financial and accounting activities within an organisation.
2021-132401	Supply and Distribution Manager	Plans, administers and reviews the supply, storage and distribution of equipment, materials and goods used and produced by an organisation, enterprise or business.
2021-132102	Manufacturing Operations Manager	Plans, organises, directs and controls the manufacturing activities of an organisation including physical and human resources. Measures performance, quality and implements continuous improvement strategies.
2021-121202	Business Training Manager	Plans, directs, organises, controls and coordinates training policy, provides advice, training and administrative support to trainers and learners.
2021-215104	Energy Engineering Technologist	Analyses and modifies new and existing engineering technologies relating to the design and construction of nuclear reactors and auxiliary facilities.
2021-222105	Registered Nurse (Critical Care and Emergency)	Provides nursing care to critically ill patients and patients with unstable health following injury, surgery or during the acute phase of diseases, integrating new technological equipment into care in settings such as high dependency units, intensive care units, emergency departments or retrieval services.
2021-671101	Electrician	Installs, tests, connects, commissions, maintains and modifies electrical equipment, wiring and control systems.
2021-231101	University Lecturer	Lectures students and conducts tutorials in one or more subjects within a prescribed course of study at a university and conducts research in a particular field of knowledge.
2021-241101	General Accountant	Plans and provides systems and services relating to the financial dealings of organisations and individuals, and advises on associated record-keeping and compliance requirements.



OFO Code	Occupation	OFO description of occupation
2021-215103	Energy Engineer	Plans, designs, organises and oversees the construction or remodeling of energy generation plants and designs, develops, or evaluates energy related projects to reduce energy costs or improve energy efficiency.
2021-432301	Transport Clerk	Keeps records of operational aspects and coordinate the timing of train, road and air passenger and freight transport, and prepare reports for management.
2021-222111	Registered Nurse (Operating theatre)	Provides nursing care to patients before, during and immediately after surgery, assesses patients' condition, plans nursing care for surgical intervention, maintains a safe and comfortable environment, assists surgeons and anaesthetists during surgery, and monitors patients' recovery from anaesthetic, prior to return to or discharge from ward.
2021-241104	External Auditor	Designs and operates information and reporting systems, procedures and controls to meet external financial reporting requirements.
2021-233108	Senior Phase School Teacher (Grades 7 - 9)	Teaches one or more subjects at FET phase of schooling.
2021-132104	Engineering Manager	Plans, organises, directs, controls and coordinates the design, operation and construction of engineering and process plants and mining operations.
2021-251203	Developer Programmer	Interprets specifications, technical designs and flow charts, builds, maintains and modifies the code for software applications, constructs technical specifications from a business functional model, and tests and writes technical documentation.
2021-233107	FET Phase School Teacher (Grades 10-12)	Teaches one or more subjects at FET phase, including subjects intended to prepare students for employment in specific occupational areas as well as vocational
2021-142103	Retail General Manager	Organises and controls the operations of a retail trading establishment.
2021-332302	Purchasing Officer	Prepares purchase orders, monitors supply sources and negotiates contracts with suppliers.
2021-322101	Enrolled Nurse	Provides nursing care to patients in all healthcare settings under the supervision of Registered / Professional Nurses.
2021-111207	Senior Government Manager	Manages a department, providing direct support to the minister, through strategic leadership and within a designed strategic planning framework, whilst ensuring an integration of governance throughout the department.
2021-733201	Truck Driver (General)	Drives a heavy truck, requiring a specially endorsed class of licence, to transport bulky goods.
2021-651302	Boiler Maker	Makes and repairs boilers pressure vessels.

OFO Code	Occupation	OFO description of occupation
2021-111204	Senior Government Official	Plans, organises, directs, controls, reviews and oversees the interpretation and implementation of government policies and legislation.
2021-132405	Fleet Manager	Organises the buying, selling and maintenance of vehicles and coordinates the usage thereof.
2021-653306	Diesel Mechanic	Maintains, test and repairs commercial vehicles (more than 3 tons GMV) including engines, mechanical parts, transmissions, suspension, steering and brakes.
2021-251101	ICT Systems Analyst	Evaluates processes and methods used in existing ICT systems, proposes modifications, additional system components or new systems to meet user needs as expressed in specifications and other documentation.
2021-133105	Information Technology Manager	Plans, coordinates, directs, and designs it-related activities of the organisation, as well as provide administrative direction and support for daily operational activities of the it department.
2021-261101	Attorney	Provides legal advice, prepares and drafts legal documents and conducts negotiations on behalf of clients on matters associated with the law.
2021-653303	Mechanical Fitter	Fits and assembles metal parts and sub-assemblies to fabricate production machines and other equipment.
2021-143905	Call or Contact Centre Manager	Manages the performance of call centre workers, processes and technology against financial and non financial operational targets.
2021-413201	Data Entry Operator	Operates a keyboard to input and transfer data into a computer for storage, processing and transmission.
2021-331301	Bookkeeper	Maintains and evaluates records of financial transactions in account books and computerised accounting systems.
2021-335402	Import-export Administrator	Arranges the clearance and collection of imported cargo from customs and bond stores, and the shipment of cargo for export.
2021-212103	Statistician	Designs and applies statistical principles and techniques for collecting, organising and interpreting quantifiable data, and uses statistical methodologies to produce statistical reports and analyses for government, commercial and other purposes.
2021-132402	Logistics Manager	Plans, directs, or coordinates purchasing, warehousing, distribution, forecasting, customer service, or planning services. Manages logistics personnel and logistics systems and directs daily operations.

OFO Code	Occupation	OFO description of occupation
2021-263101	Economist	Performs economic research and analysis; develops and applies theories about production and distribution of goods and services, and people's spending and financial behaviour; and provides advice to governments and organisations on subjects relating to economic policies.
2021-242302	Skills Development Practitioner	Analyses the skills requirements within an organisation and coordinates the execution of the personal development plans of employees and monitors the implementation of the workplace skills plan and reports accordingly.
2021-112101	Director (Enterprise / Organisation)	Determines, formulates and reviews the general policy program and the overall direction of an organisation, within the framework established by a board of directors or a similar governing body.
2021-222116	Nurse Manager	Manages a health service unit or sub-unit of a hospital, aged care or community health care facility, supervises nursing staff and financial resources to enable the provision of safe, cost effective nursing care within a specified field or for a particular unit and monitors quality, clinical standards and professional development of nurses.
2021-332301	Retail Buyer	Selects and buys goods for resale in a retail establishment.
2021-222101	Clinical Nurse Practitioner	Provides advanced and extended nursing care to patients such as ordering diagnostic tests, undertaking diagnosis and health assessments, prescribing patient care management, medicines and therapies as authorised in relevant nursing legislation, and referring to medical specialists and other health professionals in a range of health, welfare and community settings.
2021-132403	Road Transport Manager	Organises and controls the operations of an enterprise which operates a fleet of vehicles to transport goods and passengers.
2021-121908	Quality Systems Manager	Plans, organises, directs, controls and coordinates the deployment of quality systems and certification processes within an organisation.
2021-671202	Millwright	Installs, maintains, troubleshoots and repairs stationary industrial machinery and electromechanical equipment..
2021-432201	Production Coordinator	Records and coordinates the flow of work and materials between departments or sub-sections, examines orders for goods and prepares production schedules for production units.
2021-514101	Hairdresser	Cuts, styles, colours, straightens and permanently wave hair, and treat hair and scalp conditions.

OFO Code	Occupation	OFO description of occupation
2021-234102	Intermediate Phase School Teacher (Grades 4-6)	Intermediate Phase School Teachers teach the theoretical and or practical component of a subject or number of subjects within a prescribed curriculum to grade 4-6 learners and promote student's social, emotional, intellectual and physical development.
2021-235101	Education or Training Advisor	Conducts educational and training research and develops course curricula and associated teaching materials for use by educational and training institutions.
2021-431101	Accounts Clerk	Monitors creditor and debtor accounts, and undertakes related routine documentation. May work in a call centre.
2021-216401	Urban and Regional Planner	Develops and implements plans and policies for the controlled use of urban and rural land, and advises on economic, environmental and social needs of land areas.
2021-333101	Clearing and Forwarding Agent	Carries out customs clearing procedures and ensure that insurance, export/import licences and other formalities are in order.
2021-311301	Electrical Engineering Technician	Conducts tests of electrical systems, prepares charts and tabulations, and assists in estimating costs in support of electrical engineers and engineering technologists.
2021-111202	General Manager Public Service	Plans, organises, directs, controls and reviews the day-to-day operations and major functions within a division of the public service.
2021-522301	Sales Assistant (General)	Sells goods and services such as food, clothing, hardware, household appliances, office supplies and cosmetics in a retail or wholesale establishment.
2021-235102	Education or Training Reviewer	Reviews and examines the work of teachers, trainers and coaches in learning sites, and observes the results of the application of curriculum programs.
2021-132301	Construction Project Manager	Plans, organises, directs, controls and coordinates construction of civil engineering and building projects, and the physical and human resources involved in the construction process.
2021-214201	Civil Engineer	Plans, designs, organises and oversees the construction and operation of civil engineering projects such as structural, transportation or hydraulic engineering systems.
2021-333301	Recruitment Officer	Identifies and Interviews applicants to determine their suitability for particular vacancies.
2021-734402	Forklift Driver	Operates a forklift to move bulk materials, containers, crates, palletised goods, cartons and bales.
2021-234201	Early Childhood Development Practitioner	Plans, organises and conducts activities to help pre-primary school students to develop a wide variety of skills

OFO Code	Occupation	OFO description of occupation
		including speech, reading, writing, motor skills and social interaction.
2021-422601	Receptionist (General)	Greets clients and visitors, and responds to personal, telephone, email and written inquiries and requests.
2021-226201	Hospital Pharmacist	Prepares and dispenses pharmaceuticals, drugs and medicines in a hospital pharmacy.
2021-226203	Retail Pharmacist	Dispenses prescribed pharmaceuticals to the public, educates customers on health promotion, disease prevention and the proper use of medicines, and sells non-prescription medicines and related goods in a community pharmacy.
2021-311401	Electronic Engineering Technician	Conducts tests of electronic systems, collects and analyses data, and assembles circuitry in support of electronics engineers and engineering technologists.
2021-652302	Fitter and Turner	Fits, assembles, grinds and shapes metal parts and sub-assemblies to fabricate production machines and other equipment.
2021-641201	Bricklayer	Lays bricks, pre-cut stone and other types of building blocks in mortar to construct and repair walls, partitions, arches and other structures.
2021-122301	Research and Development Manager	Plans, organises, directs, controls and coordinate research and development activities within organisations.
2021-216603	Multimedia Designer	Plans, designs and develops the production of digitally delivered information, promotional content, instructional material and entertainment through online and recorded digital media using static and animated information, text, pictures, video and sound to produce information and entertainment tailored to an intended audience and purpose.
2021-141201	Café (Licensed) or Restaurant Manager	Organises and controls the operations of establishments involved in catering and dining services.
2021-432101	Stock Clerk / Officer	Monitors stock levels and maintains stock, order and inventory records.
2021-541401	Security Officer	Patrols and guards industrial and commercial property, railway yards, stations or other facilities.
2021-221101	General Medical Practitioner	Diagnoses, treats and prevents human physical and mental disorders and injuries.
2021-143901	Facilities Manager	Organises, controls and coordinates the strategic and operational management of facilities in a public or private organisation.

OFO Code	Occupation	OFO description of occupation
2021-412101	Secretary (General)	Performs secretarial, clerical and other administrative tasks in support of managers and professionals.
2021-311904	Manufacturing Technician	Provides technical support and services in the development of manufacturing methods, facilities and systems, and in the planning, estimating, measuring and scheduling of manufacturing work.
2021-121902	Corporate Services Manager	Plans, organises, directs, controls and coordinates the overall administration of an organisation.
2021-642601	Plumber	Installs and repairs water, drainage and sewerage pipes and systems.
2021-653101	Automotive Motor Mechanic	Maintains, tests and repairs diesel and petrol road vehicles (less than 8 tons) and the mechanical parts thereof including transmissions, suspension, steering and brakes.
2021-222114	Nurse Educator	Designs, plans, implements and evaluates the delivery of nursing education and staff development programs, and manages educational resources.
2021-213205	Food and Beverage Scientist	Studies the physical and chemical properties of food and beverages and develops new and improved food and beverage products, and sets standards for producing, packaging and marketing food and beverages.
2021-261901	Adjudicator	Hears, studies and settles cases by using judicial procedures.
2021-513101	Waiter	Serves food and drinks in a hotel, restaurant, club or dining establishment.
2021-133101	Chief Information Officer	Plans, organises, directs controls and coordinates the ICT strategies, plans and operations of an organisation to ensure the ICT infrastructure supports the organisation's overall operations and priorities.
2021-432102	Dispatching and Receiving Clerk / Officer	Verifies and maintains records of incoming and outgoing goods in a warehouse or distribution centre and prepares goods for dispatch.
2021-671208	Transportation Electrician	Installs, maintains and repairs electrical wiring and electronic components in motorised vehicles.
2021-121206	Health and Safety Manager	Manages, reviews and evaluates work environments and oversee the design of programs and procedures to control, eliminate, and prevent disease or injury caused by chemical, physical, and biological agents or ergonomic factors.
2021-242303	Human Resource Advisor	Provides staffing and personnel administration services in support of an organisation's human resources policies and programs.



OFO Code	Occupation	OFO description of occupation
2021-133102	ICT Project Manager	Plans, organises, directs, controls and coordinates quality accredited ICT projects. Accountable for day-to-day operations of resourcing, scheduling, prioritisation and task coordination, and meeting project milestones, objectives and deliverables within agreed timeframes and budget.
2021-131101	Agricultural Farm Manager	Plans, directs, and coordinates production in large scale agricultural and horticultural operations such as collective farms and agricultural co-operatives to grow and harvest crops.
2021-122101	Sales and Marketing Manager	Plans, organises, directs, controls and coordinates the sales and marketing activities of an organisation.
2021-532901	First Aid Attendant	Renders immediate or temporary treatment of a victim of sudden injury/illness.
2021-214601	Mining Engineer	Plans and directs the engineering aspects of locating and extracting minerals (excluding Petroleum) from the earth.
2021-222104	Registered Nurse (Community Health)	Provides nursing care, health counselling, screening and education to individuals, families and groups in the wider community with a focus on patient independence and health promotion.
2021-422501	Enquiry Clerk	Responds to personal, written and telephone inquiries and complaints about the organisation's goods and services, provides information and refers people to other sources.
2021-683101	Tailor	Makes, alters and repairs women's and men's tailored garments, formal wear, couturier clothing, and special occasion wear, such as suits, dresses, coats, evening wear and bridal wear.
2021-122103	Director of Marketing	Plans, organises, directs, controls, analyses and coordinates the marketing strategy activities and the organisational integration thereof.
2021-234101	Foundation Phase School Teacher	Teaches and coordinates a range of subjects from grade r - 3 within a prescribed curriculum to primary school students.
2021-133103	Data Management Manager	Plans, coordinates, and supervises all activities related to the design, development, and implementation of organisational data base systems.
2021-332201	Commercial Sales Representative	Represent companies to sell various goods and services to businesses and other organisations and provide product specific information as required.
2021-311701	Mining Technician	Tests new and existing engineering technologies relating to the location and extraction of minerals from the earth and oversees the safety of mining operations and supervises miners.

OFO Code	Occupation	OFO description of occupation
2021-214501	Chemical Engineer	Designs and prepares specifications for chemical process systems and the construction and operation of commercial-scale chemical plants, and supervises industrial processing, fabrication and manufacturing of products undergoing physical and chemical changes and related technologies.
2021-211406	Hydrologist	Research the distribution, circulation and physical properties of underground and surface waters; and the form and intensity of precipitation, its rate of infiltration into the soil, movement through the earth, and its return to the ocean and atmosphere.
2021-214403	Aeronautical Engineer	Performs and supervises engineering work concerned with the design, development, manufacture, maintenance and modification of aircraft for flight.
2021-532904	Personal Care Assistant	Provides routine personal care services to people in a range of health care facilities or in a person's home. Birth assistants who provide emotional support and general care and advice to women and families during pregnancy and labour
2021-243103	Marketing Practitioner	Identifies market opportunities and advises on the development, coordination and implementation of plans for pricing and promoting an organisation's goods and services.
2021-221210	General Medicine Specialist Physician	Investigates and diagnoses internal human disorders and diseases, and administers treatment.
2021-241102	Management Accountant	Plans, reviews and administers accounting systems and procedures, analyses the financial information needs of organisations, provides advice on financial planning and risk management, and provides management with reports to assist in decision-making. May provide insight into cost performance and support the implementation of benchmarking and improvement initiatives.
2021-216601	Digital Artist	Plans, designs, develops and prepares information for publication and reproduction using text, symbols, pictures, colours and layout to achieve commercial and communicating needs with particular emphasis on tailoring the message for the intended audience.
2021-341110	Associate Legal Professional	Works within a legal environment, usually directly supporting one or more solicitors or legal executive by sharing caseload and providing legal advice and customer care within a law firm, a commercial company or in the public sector.
2021-651501	Rigger	Assembles and installs rigging gear such as cables, ropes, pulleys and winches to lift, lower, move and position equipment, structural steel and other heavy objects.



OFO Code	Occupation	OFO description of occupation
2021-422102	Travel Consultant	Plans travel, accommodation and associated arrangements for clients, and makes travel bookings. May work in a call centre.
2021-134501	School Principal	Plans, organises, directs, controls and coordinates the educational and administrative aspects of primary and secondary schools.
2021-251202	Programmer Analyst	Designs, develops, modifies documents and tests, implements, installs and supports software applications and systems.
2021-311303	Energy Efficiency Technician	Evaluates electrical installations, equipment and processes and collects data and makes recommendations on energy usage and efficiency.
2021-242101	Management Consultant	Assists organisations to achieve greater efficiency and solve organisational problems.
2021-213201	Agriculture Consultant	Advises farmers, agricultural businesses, rural industries and government on the production, processing and distribution of farm products.
2021-214406	Marine Engineering Technologist	Analyses and modifies new and existing engineering technologies relating to the design and construction of ships, boats, other marine vessels and offshore structures, both civil and military.
2021-242202	Policy Analyst	Collects and analyses information and data to produce intelligence for public or private sector organisations to support planning, operations and human resource functions.
2021-431102	Cost Clerk	Calculates and investigates the cost of wages, materials, overheads and other operating expenses.
2021-312201	Production / Operations Supervisor (Manufacturing)	Plans, organises, controls, leads, coordinates and reviews manufacturing activities of an organisation including physical and human resources.
2021-222103	Registered Nurse (Child and Family Health)	Provides nursing care to children from birth to school age and their families with an emphasis on preventing, and early detection of, and intervening in physical, emotional and social problems affecting children and their families such as assistance with parent craft, immunisation and developmental milestones.
2021-132407	Airport or Harbour Manager	Plans, organises, directs, controls and coordinates the operations of a airport or harbour.
2021-121903	Physical Asset Manager	Manages physical assets throughout its lifecycle to ensure optimal return on investment.

OFO Code	Occupation	OFO description of occupation
2021-242401	Training and Development Professional	Researches, plans, designs, develops, implements, monitors, evaluates, verifies and manages the quality of learning and development interventions, to ensure management and staff acquire the required competencies to meet organisational strategic objectives.
2021-241108	Forensic Accountant	Examines financial records to detect and deter fraud and white collar crime.
2021-681201	Confectionary Baker	Prepares and bakes bread loaves and rolls, including specialty breads.
2021-213105	Biotechnologist	Studies the anatomy, physiology and characteristics of living organisms and isolated biological molecules, and develops new materials for applying to a range of purposes.
2021-211301	Chemist	Studies the chemical and physical properties of substances, and develops and monitors chemical processes and production.
2021-226302	Safety, Health, Environment and Quality (SHE&Q) Practitioner	Develops, implements and evaluates risk management policies and programs, trains employees in occupational health and safety procedures, monitors and audits the workplace, and records and investigates incidents to ensure safe and healthy working conditions and compliance to health and safety legislation.
2021-111205	Senior Police Officer	Plans, organises, directs, controls and reviews the day-to-day operations and major functions of organisational units of the south African police and metro police services through subordinate officers.
2021-214901	Biomedical Engineer	Combines biology, engineering and medicine to help solve medical and scientific health problems.
2021-262201	Librarian	Develops, organises and manages library services such as collections of information, recreational resources and reader information services.
2021-334302	Personal Assistant	Performs liaison, coordination and organisational tasks in support of managers and professionals.
2021-652301	Metal Machinist	Sets up and operates machine tools to shape and form metal stock and castings to fine tolerances, using detailed drawings and specifications.
2021-134503	Faculty Head	Plans, organises, directs, controls and coordinates the educational and administrative aspects of a department, faculty or school within a university or other tertiary education institution.
2021-121104	Internal Audit Manager	Advises organisations on a systematic and disciplined approach to evaluate and improve the effectiveness of the organisations risk management, control and

OFO Code	Occupation	OFO description of occupation
		governance processes in accordance with the Internal Audit Charter.
2021-214202	Civil Engineering Technologist	Analyses and modifies new and existing engineering technologies and applies them in the testing and implementation of civil, mechanical, electrical or electronic engineering projects.
2021-212101	Actuary	Analyses mathematical, statistical, demographic, financial or economic data to predict and assess the long-term risk involved in financial decisions and planning.
2021-311202	Surveying or Cartographic Technician	Collects, records and evaluates survey data and prepares maps, charts and plans in support of surveyors and cartographers.
2021-341103	Paralegal	Works within a legal environment, usually directly supporting one or more solicitors or legal executive by sharing caseload and providing legal advice and customer care within a law firm, a commercial company or in the public sector.
2021-331201	Credit or Loans Officer	Analyses, evaluates and processes credit and loan applications. May work in a call centre.
2021-422206	Call or Contact Centre Agent	Conducts inbound and/or outbound calls, responds to, or communicates with customers on a variety of products or services.
2021-134507	Departmental Head	Plans, organises, directs, controls and coordinates the educational and administrative aspects of a department of a school.
2021-672105	Instrument Mechanician	Installs, modifies, maintains and repairs electronic instruments and control systems.
2021-214101	Industrial Engineer	Investigates and reviews the utilisation of personnel, facilities, equipment and materials, current operational processes and established practices, to recommend improvement in the efficiency of operations in a variety of commercial, industrial and production environments.
2021-121301	Policy and Planning Manager	Plans, develops, organises, directs, controls and coordinates policy advice and strategic planning within organisations.
2021-213109	Zoologist	Studies the anatomy, physiology, characteristics, ecology, behaviour and environments of animals.
2021-441903	Program or Project Administrators	Plans and undertakes administration of organisational programs, special projects and support services.
2021-672104	Electronic Equipment Mechanician	Maintains, adjusts and repairs radio and television receivers, and related audio and visual reproduction equipment such as video cameras, digital versatile disc

OFO Code	Occupation	OFO description of occupation
		players, compact disc players and video cassette recorders.
2021-321104	Sonographer	Operates ultrasound equipment to acquire, interpret and selectively record anatomical images, physical data and real time physiological information for medical diagnostic purposes in conjunction with other medical practitioners.
2021-242403	Assessment Practitioner	Conducts external assessments to determine competence.
2021-263507	Adoption Social Worker	Assesses the social needs of individuals, families and groups, assists and empowers people to develop and use the skills and resources needed to resolve social and other problems, and furthers human well-being and human rights, social justice and social development.
2021-651202	Welder	Fabricates and repairs metal products using various welding techniques.
2021-311903	Food and Beverage Technician	Tests new and existing engineering technologies relating to agricultural, food or beverage products, analyses test data and carries out technical functions in support of food and beverage scientists.
2021-641502	Carpenter	Constructs, erects, installs, renovates and repairs structures and fixtures of wood, plywood, wallboard and other materials.
2021-242102	Organisation and Methods Analyst	Assists organisations to achieve greater efficiency and solve organisational problems.
2021-735101	Deck Hand	Performs maintenance and lookout tasks aboard a ship.
2021-222117	Midwife	Provides care and advice to woman during pregnancy, labour and childbirth, and postnatal care for woman and babies in a range of settings such as the home, community, hospitals, clinics and health units.
2021-213202	Agricultural Scientist	Studies commercial plants, animals and cultivation techniques to enhance the productivity of farms and agricultural industries.
2021-241301	Financial Investment Advisor	Develops and implements financial plans for individuals and organisations, and advises on investment strategies and their taxation implications, securities, insurance, pension plans and real estate.
2021-611302	Landscape Contractor	Implements landscape designs, construct and maintains landscapes and gardens including hard landscapes.
2021-642602	Solar Installer	Installs, tests and repairs solar water heating systems and equipment.
2021-681103	Butcher	Selects, cuts, trims, prepares and arranges fresh meat for sale or supply; or manages the processes in the production of fresh meat products.

OFO Code	Occupation	OFO description of occupation
2021-262202	Information Services Manager	Designs, implements and administers record systems and related information services, to support efficient access, movement, updating, storage, retention and disposal of files and other organisational records.
2021-121204	Recruitment Manager	Manages people and resources to ensure compliance and operational delivery of recruitment services.
2021-672205	Telecommunications Technician	Installs, maintains and repairs telecommunications equipment and appliances such as telephones, mobile telephones, switchboards and data transmission equipment, in homes, businesses, telephone exchanges and other network sites.
2021-332102	Insurance Broker	Operates as an independent agent to sell life, fire, accident, industrial or other forms of insurance for a range of insurance companies.
2021-216302	Industrial Designer	Plans, designs, develops and documents industrial, commercial or consumer products for manufacture with particular emphasis on ergonomic (human) factors, marketing considerations and manufacturability, and prepares them for mass or batch production.
2021-214904	Quantity Surveyor	Estimates and monitors construction costs from the feasibility stage, through tender preparation, to the construction period and beyond.
2021-132410	Maritime Search and Rescue Mission Coordinator	The Maritime Search and Rescue Mission Coordinator directs, organises and manages maritime search and rescue operations within the South African search and rescue region.
2021-733211	Remotely Operated Vehicle (ROV) Pilot	Drives a remotely operated vehicle to perform specialised functions.
2021-242215	Fraud Examiner	Prevents, Detects and deters fraud by identifying unusual trends and fraud indicators in organisation's processes and operations, determines whether organisations have adequate internal control and foster and adequate control environment to mitigate fraud risk. Conducts investigations of civil or criminal fraud, white-collar crime and identified fraud indicators
2021-711302	Rock Drill Operator	Drives and operates rock drilling machine or handheld rockdrill to drill explosive-charge holes through hard materials to facilitate blasting operations.
2021-211302	Manufacturing Research Chemist	Conduct research, improve or develop concepts, theories and operational methods, or apply scientific knowledge relating to chemistry, to develop new knowledge or products and for quality and process control.
2021-542203	Special Forces Operator	Practises, exercises and employs special forces tactics, techniques and procedure during war and peace operations.

OFO Code	Occupation	OFO description of occupation
2021-243201	Communication Coordinator	Implements and evaluates information and communication strategies which create an understanding and a favourable view of an organisation, its goods and services, and its role in the community.
2021-312202	Maintenance Planner	Develops maintenance planning strategies, and schedules, coordinates and monitors the maintenance of all plant equipment.
2021-711201	Mineral Processing Plant Operator	Mineral and stone processing plant operators operate and monitor machinery and equipment for processing rocks, minerals and stone to recover refined products for immediate use or further processing.
2021-242208	Organisational Risk Manager	Advises organisations on assessment processes to determine actual and potential risks pertaining to the organisation as a total entity.
2021-241103	Tax Professional	Analyses, reports and provides advice on taxation issues to tax entities, prepares and reviews tax returns and reports and handles disputes.
2021-241107	Financial Accountant	Contributes to the development and implementation of the organisation's accounting systems, policies and procedures.
2021-216502	Surveyor	Plans, directs and conducts survey work to determine, delineate, plan and precisely position tracts of land, natural and constructed features, coastlines, marine floors and underground works, and manages related information systems.
2021-334102	Office Administrator	Coordinates the activities of an office including administrative systems and office personnel.
2021-511302	Tour Guide	Escorts visitors on sightseeing, educational or other tours, and describes and explains points of interest.
2021-332204	Commercial Services Sales Agent	Sells commercial services, such as accounting, design, maintenance, printing, and supply of temporary personnel.
2021-121909	Sustainability Manager	Plans, organises, directs, controls and coordinates sustainability or environment-related risk assessments, develops methodologies to assess the viability or success of sustainability initiatives and the monitoring and evaluation thereof.
2021-121910	Water Asset Manager	Plans, directs and coordinates the implementation, operation and maintenance of water and sanitation infrastructure
2021-343201	Interior Designer	Plans, designs, details and supervises the construction of commercial, industrial, retail and residential building interiors to produce an environment tailored to a purpose, with particular emphasis on space creation,



OFO Code	Occupation	OFO description of occupation
		space planning, and factors that enhance living and working environments.
2021-132404	Warehouse Manager	Plans, directs, and coordinates the storage and distribution operations within an organisation or the activities of organisations that are engaged in storing and distributing materials and products.
2021-333905	Supply Chain Practitioner	Organises, manages, controls and coordinates the supply chain management function including demand, acquisition, logistics, disposal, performance and risk management.
2021-715301	Sewing Machine Operator	Operates sewing machinery and equipment to join component parts to produce products or to create decorative sewing lines on products.
2021-252901	ICT Security Specialist	Establishes, manages and administers an organisation's ICT security policy and procedures to ensure preventive and recovery strategies are in place, and minimise the risk of internal and external security threats.
2021-121103	Credit Manager	Plans, organises, directs, controls, & coordinates the credit allocation, billing and settlement plan of clients.
2021-252101	Database Designer and Administrator	Designs, develops, controls, maintains and supports the optimal performance and security of databases.
2021-226401	Physiotherapist	Identifies and maximises quality of life and movement potential through promotion, prevention, treatment or intervention, habitation and rehabilitation.
2021-242211	Internal Auditor	Evaluates and improves the effectiveness of risk management, control, and governance processes within an organisation.
2021-642607	Pipe Fitter	Assembles, installs, repairs and maintains pipe systems, fittings and fixtures for water, gas, drainage, sewerage systems.
2021-134901	Environmental Manager	Plans, organises, directs, controls and coordinates the development and implementation of an environmental management system within an organisation by identifying, solving and alleviating environmental issues such as pollution and waste treatment in compliance with environmental legislation and ensures corporate sustainable development.
2021-312102	Miner	Supervises and performs blasting and excavation operations to extract ore.
2021-541101	Fire Fighter	Responds to fire alarms and emergency calls, controls and extinguishes fires, and protects life and property.
2021-222112	Registered Nurse (Surgical)	Provides nursing care to patients with injuries and illness that require surgical intervention.

OFO Code	Occupation	OFO description of occupation
2021-334103	Call Centre Team Leader	Monitor and control Contact Centre support staff and their meeting of targets and standards.
2021-222110	Registered Nurse (Mental Health)	Provides nursing care to patients with mental health illness, disorder and dysfunction, and experiencing emotional difficulties, distress and crisis in health, welfare and aged care facilities, correctional services and the community.
2021-312101	Mining Production Supervisor	Plans, organises, controls, leads, coordinates and reviews mining operations including physical and human resources.
2021-734301	Crane or Hoist Operator	Operates stationary and mobile cranes, hoists, lifts and winches to lift, move and place materials, equipment and people in areas such as building sites, factories, mines, sawmills, wharves and shipyards.
2021-122105	Customer Service Manager	Plans, administers and reviews customer services and after-sales services and maintains sound customer relations.
2021-313203	Water Process Controller	Operates plant
2021-342204	Sports Coach or Instructor	Coaches, trains and instructs sportspersons by analysing their performances and developing their abilities.
2021-311217	Water Control Officer	Monitor and control water abstraction in the catchment area. Undertaking inspection of dams in accordance with dam safety legislation. Assist with water registration, validation and issuing of water licenses. Take Water meter reading and monitor water use in the area.
2021-242103	Business Development Officer	Supports the coordination, implementation, monitoring and reporting of local economic development initiatives in creating a conducive environment for entrepreneurs and businesses, encouraging investment ,job opportunities to improve the economy and social upliftment of an area.
2021-263501	Social Counselling Worker	Promotes social changes, social development, social cohesion and the empowerment of individual, families, groups and communities through engagement with people and structures to address life challenges (needs), and enhances social wellbeing, social justice and human rights.
2021-311501	Mechanical Engineering Technician	Conducts tests of mechanical systems, collects and analyses data, and assembles and installs mechanical assemblies in support of mechanical engineers and engineering technologists.
2021-132201	Mining Manager	Plans, organises, directs and controls the production activities of a mining operation including physical and human resources.



OFO Code	Occupation	OFO description of occupation
2021-733101	Bus Driver	Drives a bus to transport passengers short distances on scheduled intercity services over established routes.
2021-541501	Intelligence Operator	Collects information for the purpose of contributing to the intelligence process.
2021-733204	Tanker Driver	Drives a tanker truck, requiring a specially endorsed class of licence, to transport bulk liquids.
2021-541201	Traffic Officer	Preserves safety on the roads through the enforcement of traffic rules.
2021-652201	Toolmaker	Makes and repairs tools, dies, jigs, fixtures and other precision parts and equipment to fine tolerances for machine tools and other production machinery.
2021-143906	Caravan Park and Camping Ground Manager	Organises and controls the operations of caravan parks and camping grounds to provide accommodation and leisure services.
2021-121904	Contract Manager	Plans, organises, directs, controls and coordinates the contractual arrangements related to the implementation of programmes and projects.
2021-311901	Forensic Technician (Biology, Toxicology)	Provides technical support to forensic scientists by collecting and investigating evidence and preparing documents, charts, photographs, tables, and reports on findings.
2021-264102	Book or Script Editor	Evaluates manuscripts of books or scripts to determine suitability for publication or production, and edits and supervises material in preparation for publication or for production on film, television, radio or stage.
2021-715302	Clothing, Textile and Leather Goods Production Operator	Operates industrial machinery and equipment and performs preparatory tasks to cut, sew, press and finish textile and leather products
2021-122201	Advertising and Public Relations Manager	Plans, organises, directs, controls and coordinates the advertising and public relations activities of an organisation.
2021-515101	Hotel Service Manager	Supervises and coordinates the activities of hotel service workers.
2021-313501	Metal Manufacturing Process Control Technician	Operates and monitors multi-function process control machinery and equipment to control the processing of metal, converting and refining furnaces, metal-rolling mills, metal heat-treating, or metal-extrusion plant.

OFO Code	Occupation	OFO description of occupation
2021-261107	Legal Manager	Provides legal advice and /strategic direction on the interpretation and application of relevant legislation, investigations into proposed merger and alleged and competitive conduct and the implementation of business plans for the legal service division. Define performance measures to evaluate the success of strategies. Monitor and evaluate the success of strategies. Manage and review all monthly and quarterly reports of divisional administration policies and procedures. Oversee compliance with systems and processes for efficient functioning of the legal Service Division. Oversee the allocation of Divisional resources and tasks. Conduct regular feedback and status meetings with Legal Services Division staff.
2021-231102	University Tutor	Conducts tutorials in one or more subjects within a prescribed course of study at a university.
2021-332101	Insurance Agent	Represents insurance companies in selling insurance to clients.
2021-311704	Geophysical Technician	Assists scientists or engineers in the use of electronic, sonic, or nuclear measuring instruments in both laboratory and production activities to obtain data indicating potential resources such as metallic ore, minerals, gas, coal, or petroleum.
2021-134502	College Principal	Plans, organises, directs, controls and coordinates the educational, training and administrative aspects of a College.
2021-511101	Flight Attendant	Provides services for the safety and comfort of aircraft passengers.
2021-142101	Importer or Exporter	Plans, organises, directs, controls and coordinates the operations of an importing or exporting establishment.
2021-321101	Medical Diagnostic Radiographer	Medical imaging technologist operates x-ray and other medical imaging equipment to produce images for medical diagnostic purposes in conjunction with radiologists or other medical specialists.
2021-351302	Geographic Information Systems Technicians	Assists scientists, technologists, or related professionals in building, maintaining, modifying, or using geographic information system (GIS) databases. May also perform some custom application development or provide user support.
2021-432104	Warehouse Administrator / Clerk	Administers and coordinates storage and distribution operations within an organisation.
2021-213302	Environmental Scientist	Studies and develops policies and plans for the control of factors which may produce pollution, imbalance or degradation of the environment.

OFO Code	Occupation	OFO description of occupation
2021-221102	Resident Medical Officer	Diagnoses, treats and prevents human physical and mental disorders and injuries under the supervision of specialists or senior general practitioners.
2021-214603	Metallurgical Engineer	Plans, designs, organises and oversees the quality, process capability, production and commercial application of metals in products and related technologies.
2021-422203	Contact Centre Real Time Advisor	Monitors customer service levels and schedules adherence at agreed intervals, escalates deviations to the relevant stakeholders and assists with implementing scheduled revisions.
2021-242207	Compliance Officer	Provides compliance services to assist management to discharge their responsibilities by complying with applicable regulatory requirements.
2021-734206	Loader Operator	Operates a motorised loader to move and load soil, rock and other material.
2021-524903	Sales Clerk / Officer	Receives and processes purchase and hire orders for goods and services, and provides information and advice about goods and services.
2021-213102	General Biologist	Studies the origin, anatomy, physiology, reproduction and behaviour of living organisms and the ways in which they interact with the environment in which they live.
2021-213110	Medical Scientist	Conducts medical laboratory tests to assist in the diagnosis, treatment and prevention of disease.
2021-311801	Draughtsperson	Prepares technical drawings, maps and illustrations from sketches, measurements and other data, and copy final drawings and paintings onto printing plates in support of architects, engineers and engineering technologists. Note: the terms drafting technician or drafting officer can be used interchangeably.
2021-252201	Systems Administrator	Develops, controls, maintains and supports the optimal performance and security of information technology systems.
2021-431103	Taxation Clerk	Prepares and maintains tax records.
2021-214301	Environmental Engineer	Conducts research, advise on, design and direct implementation of solutions to prevent control or remedy negative impacts of human activity on the environment and conducts environmental assessments of construction and civil engineering projects and apply engineering principles to pollution control, recycling and waste disposal.
2021-711301	Driller	Positions, assembles and operates drilling machinery and related equipment to sink wells, extract ore, liquids and gases or for a variety of other purposes.

OFO Code	Occupation	OFO description of occupation
2021-653109	Automotive Engine Mechanic	Diagnoses, adjusts, repairs, or overhauls automotive engines.
2021-711101	Mining Operator	Operates equipment to break, excavate, load and transport minerals in an underground or open-cut mine.
2021-252301	Computer Network and Systems Engineer	Plans, develops, deploys, tests and optimises network and system services taking responsibility for configuration management and overall operational readiness of network systems, especially environments with multiple operating systems and configurations, and provides troubleshooting and fault finding services for network problems.
2021-716108	Seed Processing Machine Operator	Operates machines and performs routine tasks to process and package seed.
2021-214104	Production Engineering Technologist	Analyses and modifies new and existing production technologies and applies them in the testing and implementation of production processes..
2021-213204	Wine Maker	Plans, supervises and coordinates the production of wine or spirits from selected varieties of grapes.
2021-514201	Skin Care Therapist	Provides skin analyses, facial therapies and skin-care treatments to clients.
2021-441602	Skills Development Administrator	Maintains and updates organisational skills development plans, reports, programmes and projects.
2021-216604	Web Designer	Designs online forms to seamlessly integrate with workflow processes in organisations.
2021-251302	Web Developer	Plans, produces and maintains web sites using web programming languages, software applications, technologies and databases together with specifications of user needs, often in conjunction with other ICT professionals such as business analysts, web designers and network and usability specialists.
2021-652204	Patternmaker	Constructs full size engineering models usually made out of timber, which are used in manufacturing to produce metal castings, copy models, vacuum form tooling and tooling for the automotive, aircraft or fibreglass industries.
2021-211402	Geophysicist	Studies the composition, structure and other physical attributes of the earth, locates minerals, petroleum or ground water, and detects, monitors and forecasts seismic, magnetic, electrical, thermal and oceanographic activity.
2021-671102	Electrical Installation Inspector	Inspects electrical installations to ensure compliance with relevant standards and regulations.

OFO Code	Occupation	OFO description of occupation
2021-315303	Aeroplane Pilot	Flies aeroplanes to transport passengers, mail and freight, or provide agricultural, aviation or aerial surveillance services.
2021-331503	Insurance Loss Adjuster	Inspects and assesses the damage and loss to insured property and business, estimates insurance costs, and acts to minimise the cost of claims to an insurance company.
2021-242210	Business Administrator	Provides administrative and secretarial support to company directors.
2021-215201	Electronics Engineer	Designs, develops, adapts, installs, tests and maintains electronic components, circuits and systems used for computer systems, communication systems and other industrial applications.
2021-212102	Mathematician	Develops and applies mathematical principles and techniques to solve problems in all areas of the sciences, engineering, technology, social sciences, business, industry or commerce.
2021-216402	Transport Analyst	Conducts studies in the use and operation of transportation systems and develops transportation models or simulations.
2021-653307	Heavy Equipment Mechanic	Maintains, tests and repairs heavy equipment such as earth moving or mining including engines, mechanical parts and hydraulically or electrically powered systems.
2021-733210	Road Construction Plant Operator	Operates plant to spread and level hot bituminous paving materials and lay concrete on areas such as highways, streets and car parks.
2021-313201	Water Plant Operator	Operates plant to store, distribute and treat water including purifying water for human consumption and removing wastes from sewerage.
2021-532202	Aged or Disabled Carer	Provides general household assistance, emotional support, care and companionship for aged or disabled people in their homes.
2021-661304	Diamond Sorter and Evaluator	Sort, evaluates, plans and marks rough diamonds and sorts, grades and values polished diamonds.
2021-263401	Clinical Psychologist	Consults with individuals and groups, assesses psychological disorders and administers programs of treatment.
2021-532203	Community Health Worker	Provide basic treatment, care and support to households and schools and health education and promotion to individual and communities.
2021-653201	Aircraft Maintenance Mechanic	Inspects, tests, repairs and installs aircraft hydro mechanical, pneumatic, flight control system components and aircraft engines, sub-assemblies and components.

OFO Code	Occupation	OFO description of occupation
2021-214902	Explosive Ordnance Engineer	Designs, tests, and coordinates development of explosive ordnance material.
2021-311702	Metallurgical or Materials Technician	Tests materials as part of mineral and metal processing and refining, or for research into metals, ceramics, polymers and other materials in support of metallurgists and materials engineers.
2021-672107	Special Class Electrician	Services and repairs intricate and complex electrical and electronic circuitry.
2021-242307	Recreation Officer	Plans, organises and coordinates recreation facilities and programs through organisations such as local governments, schools, church bodies and youth organisations.
2021-315304	Flying Instructor	Teaches the theory and practical skills of flying aircraft.
2021-264301	Interpreter	Transfers a spoken or signed language into another spoken or signed language, usually within a limited time frame in the presence of the participants requiring the translation.
2021-264302	Translator	Transfers a source text from one language into another, usually within an extended time frame to allow for corrections and modifications and without the presence of the participants who require the translation.
2021-134506	Educational Registrar	Plans, organises, directs, controls and coordinates the administrative aspects of a university or other tertiary education institution.
2021-333401	Property Manager	Supervises the leasing of rental properties on behalf of owners.
2021-242402	Occupational Instructor	Conducts and assesses training and development to ensure management and staff acquire the skills and develop the competencies required by an organisation to meet organisational objectives.
2021-213306	Water Quality Analyst	Analyses and develops policies and plans for the control of factors which may produce water pollution.
2021-131201	Aquaculture Farm Manager	Plans, directs and controls farming operations to breed and raise fresh and saltwater fish and other aquatic stock.
2021-321201	Medical Technician	Performs routine medical laboratory tests and operates diagnostic laboratory equipment under the supervision of medical laboratory scientists and pathologists.
2021-641501	Carpenter and Joiner	Constructs and installs structures and fixtures of wood, plywood, and wallboard and cuts, shapes and fits timber parts to form structures and fittings.

OFO Code	Occupation	OFO description of occupation
2021-214605	Metallurgist	Researches, develops, controls and provides advice on processes used in extracting metals from their ores, and processes used for casting, alloying, heat treating or welding refined metals, alloys and other materials to produce commercial metal products or develop new alloys and processes.
2021-313901	Integrated Manufacturing Line Process Control Technician	Provides technical support and services in the development of manufacturing methods, facilities and systems, and in the planning, estimating, measuring and scheduling of an integrated manufacturing line.
2021-134205	Health Service Specialised Clinic Manager	Plans, directs, coordinates and evaluates the provision of specialised health services in a clinics.
2021-333201	Events Manager	Organises and coordinates services related to all aspects of an event from design and planning to production.
2021-312103	Engineering Supervisor	Coordinate, supervise, control and schedule the activities of workers in manufacturing, mining and construction operations
2021-441501	Filing or Registry Clerk	Processes and handles information and documents to maintain access to and security of database and record management systems.
2021-352102	Camera Operator (Film, Television or Video)	Operates consoles to control radio or television broadcast transmitters.
2021-213104	Biochemist	Studies the biochemistry of living organisms and the molecular structure and function of related components.
2021-221207	Pathologist	Identifies the cause and processes of disease and illness by examining changes in bodily tissue and in blood and other body fluids, and conducts tests on samples of tissues, blood and body secretions.
2021-211401	Geologist	Studies the composition, structure and other physical attributes of the earth to increase scientific knowledge and to develop practical applications in fields such as mineral exploration, civil engineering, environmental protection and rehabilitation of land after mining.
2021-235601	ICT Trainer	Analyses and evaluates information based system training needs and objectives, and develops, schedules and conducts ICT based system training programs and courses.
2021-311101	Chemistry Technician	Performs laboratory tests on organic and inorganic chemicals, analyses test data and carries out technical functions in support of chemists or chemical engineers and technologists in a wide variety of areas such as fuels, pharmaceuticals, paints, metals, plastics, textiles, detergents, paper, fertilisers and cosmetics.



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2021-431203	Statistical Clerk	Compiles data and undertakes statistical and actuarial computations.
2021-431204	Insurance Claims Administrator	Determines liability and negotiates and audits insurance settlements.
2021-712101	Metal Processing Plant Operator	Operates, monitors, adjusts and maintains, single process machinery and equipment to process and convert mineral ores and refine, harden, roll and extrude metals.
2021-671203	Mechatronics Technician	Repairs and maintains integrated industrial systems based on mechanical, electrical, electronic and information technology and advanced technology components.
2021-671301	Electrical Line Mechanic	Installs, maintains, repairs and patrols electrical sub-transmission and distribution systems.
2021-683401	Upholsterer	Makes, rebuilds and repairs upholstered furniture such as chairs, sofas and car seats.
2021-422205	Contact Centre Forecast Analyst	Projects future workload and capacity requirements for defined forecast horizons in order to meet customer service, financial and employee wellbeing objectives.
2021-235904	Examination Supervisor	Supervises those who are busy writing an exam/ test so that no cheating takes place.
2021-331501	Valuer	Assesses the value of land, property, commercial equipment, merchandise, personal effects, household goods and objects of art.
2021-514204	Nail Technician	Applies artificial nails and provides nail and skincare therapies to hands and feet.
2021-225101	Veterinarian	Diagnoses, treats and prevents physiological or pathological condition in an animal, performs surgical or dental operations or procedures on an animal and prescribes and administers medicine to an animal.
2021-226301	Environmental Health Officer	Develops, enforces and evaluates environmental health policies, programs and strategies to improve health outcomes and oversees the implementation and monitoring of environmental health legislation.
2021-216101	Architect	Designs buildings and advises on the procurement of buildings, provides concepts, plans, specifications and detailed drawings, and negotiates with builders.
2021-214905	Agricultural Engineer	Performs and supervises engineering work related to the use and development of agricultural land, buildings, machines and equipment.
2021-684905	Vehicle Body Builder	Manufactures and repairs prototype production units and purpose-built vehicle bodies such as buses, trucks, fire engines and caravans.



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2021-214102	Industrial Engineering Technologist	Analyses and modifies new and existing industrial engineering technologies and applies them in the testing and implementation of industrial engineering projects.
2021-441201	Courier	Delivers goods, documents, messages, samples, x-rays and test results.
2021-134903	Small Business Manager	Manages, organises, and controls the operations and resources of a small or own business.
2021-264303	Linguist	Studies the nature, structure, and variation of language, including phonetics, phonology, morphology, syntax, semantics, sociolinguistics, and pragmatics.
2021-214302	Environmental Impact and Restoration Analyst	Analyses and modifies new and existing environmental engineering technologies and applies them in the prevention, control, and remediation of environmental problems, including waste treatment and site remediation.
2021-732202	Taxi Driver	Drives a taxi to transport passengers to destinations on a fee-for-service basis, usually on a short-term, metered fare hiring arrangement.
2021-321107	Operating Theatre Technician	Prepares and maintains an operating theatre and its equipment, assists the surgical team during operations and provides support to patients in the recovery room.
2021-243301	Industrial Products Sales Representative	Represents companies in selling a range of specialised chemicals, machines, manufacturing materials and other industrial supplies (excluding medical, pharmaceutical and ICT) for which a high level of technical knowledge is required.
2021-252902	Technical ICT Support Services Manager	Manages and controls systems and network engineering support service functions, including strategy, support for business development, quality of service and operations. Ensures specialist technical expertise and support in installing, testing, tuning, optimising, diagnosing problems, repairing, upgrading and maintaining both externally and internally supplied networks, hardware and systems software.
2021-734210	Scraper Operator	Operates mobile scrapers to remove soil and overburden.
2021-515103	Commercial Housekeeper	Cleans, vacuums and mops floors, makes beds, and re-stocks mini bars and bathroom supplies in hotel rooms and other commercial premises.
2021-263206	Heritage Consultant	Provides guidance in the conservation, management and monitoring of heritage resources of national and other significance.
2021-681301	Dairyman	Produces and processes milk to make milk products.
2021-421401	Debt Collector	Collects payments for overdue accounts, overdue instalments or damage claims on behalf of creditors.

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2021-642701	Air-conditioning and Refrigeration Mechanic	Installs, maintains and repairs piping, ducting and equipment for heating, cooling and ventilation of buildings or vessels.
2021-221203	Emergency Medicine Specialist	Emergency physician provides diagnostic medical services and manages patients with acute and urgent illness and injury.
2021-431301	Payroll Clerk	Prepares payroll, wages and related records for employee salaries and statutory record keeping purposes.
2021-264103	Technical Writer	Researches and writes technical information-based material and documentation for articles, manuals, text books, handbooks, or multimedia products, usually for education or corporate purposes.
2021-216301	Fashion Designer	Conceptualises, designs and develops clothing, accessories or other items of personal apparel using historical styles and contexts, contemporary and cultural trends, colour, material, decoration and the techniques and processes available for manufacture.
2021-134904	Office Manager	Organises and controls the functions and resources of offices such as administrative systems and office personnel.
2021-243203	Corporate Communication Manager	Develops and implements communication strategies and campaigns by writing and selecting favourable public material and various communications media.
2021-734101	Agricultural Mobile Plant (Equipment) Operator	Operates agricultural and horticultural equipment to clear and cultivate land, and sow and harvest crops.

