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A-Z OF CAREERS ACROSS THE PIPELINE INDUSTRY

Job Title	Overview
Account Coordinator/Manager	Sales based role, develops and maintains working relationships with clients and customers.
Accountant	Responsible for the provision and interpretation of financial and management information to support the day to day management of the company.
Administrative Assistant	Ensures the smooth running of the office day to day through administrative support.
Air Emissions Specialist	Performs a variety of professional and technical tasks in support of air quality management and pollution control. Activities involve inspections and approval of air pollution control equipment, review and approval of permit applications, and enforcement of air pollution control regulations.
Airfield Design Engineer	Designs airfields taking into account key engineering concerns such as the provision of aviation fuel pipelines.
Arboriculturalist	Ensures that engineering/construction projects are carried out in such a way that they do not pose a danger to tree populations.
Archaeologist	In the event of an archaeological discovery in the process of a construction/engineering project, excavates and studies discovery and liaises with Project Managers on next steps.
Architect	Plays a key role in the design process, produces design work, detailed drawings and specifications which enable projects to be completed within agreed cost and budget parameter.
Assembly Technician	Assembles and constructs machinery key to the installation of pipelines.
Asset Manager	Oversees the operation of an asset over its lifetime. Predicts the lifespan of an asset and plans in order to ensure maximum asset value over this lifespan.
Auditor	Prepares and examines financial records, ensures company is running efficiently. Responsible for organising, supervising and conducting audits so as to provide business management with an independent view of risk management and control.
Balance of Plant (BOP) Engineer	Responsible for all the supporting components and auxiliary systems of a power plant needed to deliver the energy, other than the generating unit itself.
Bid Manager	Oversees the creation of a proposal for a project. Uses extensive commercial experience to compile a proposal which appeals to the potential client.

Bid Writer	With excellent writing skills, supports the Bid Manager in writing an engaging and persuasive proposal for a project.
BIM Coordinator	BIM (Building Information Modelling) is a collaborative way of working that uses digital technologies to enable more efficient methods of design and construction. Ensures that BIM data is compliant and coordinated to provide information for use by all parties in the design, construction and operation phases of a project.
BIM Manager/Engineer	Oversees the collection and effective use of BIM data
Business Analyst	Assesses requirements, evaluates options, and finds the best ways of doing business. Aims to improve business processes and the new and existing information systems that support them.
Business Development Coordinator	Works to develop new business and increase current commercial capability.
Business Researcher	Compiles financial information and prepares reports about company projects, proposals, overhead, offices and personnel, to monitor budget performance and research general business questions.
Buyer	Ensures that the materials or machinery required for a project are provided according to budget specifications and within the planned timeframe.
Chemical Engineer	Functions as a technical specialist or supervisory role. Independently develops and applies advanced chemical engineering techniques, concepts and approaches to unique engineering problems.
Chemical Treater driver	Responsible for the safe and timely transportation of chemicals.
Civil Discipline Head	Responsible for driving excellence in health and safety, ensuring that risks are minimised in the design process. Involves all aspects of building a knowledgeable team including recruiting, work allocation and identifying training and development opportunities.
Civil/Structural Engineer	Provides technical support during the construction phase. Ensures that structures are designed to withstand stresses and pressures imposed through environmental conditions and use.
Clean Water Modeller	Works within the modelling team on the delivery of clean water modelling projects ensuring accurate and efficient project delivery.
Commercial Analyst	Performs evaluations, analysis and presents reports that highlight improvements that can be made to increase a business's commercial viability
Commercial Diver	With advanced diving and engineering qualifications, works as a fitter and mechanical engineer on underwater/sub-sea assets or projects.
Commissioning Engineer	Responsible for commissioning and overseeing the installation of systems, plants and equipment.

Communications Manager	Plans, develops, implements, and monitors the effectiveness of advertising and marketing programs. Facilitates brand awareness and liaises with the press/media.
Completions Manager	Responsible for designing and monitoring the installation of well completions
Computer and Networking Security Analyst	Works with malware and network security systems to coordinate appropriate responses to computer related incidents. Is the first line of response for cyber-security incidents and/or networking needs, provides day to day security reports, participates in the improvement and/or development of security monitoring and networking processes.
Construction Claims Manager	Carries out claims assessments in relation to engineering/construction projects, ensures contract terms are adhered to, manages claims.
Construction Manager	Manages and oversees subcontractors and contractors during construction activities, reviews plans and specifications for constructability during design.
Consumer Insight Analyst	Provides analysis of customer research to support customer service projects.
Contracts Manager	Manages, creates and negotiates contract and/or subcontract formation and administration.
Corrosion Engineer	Carries out corrosion risk assessments for offshore and onshore pipelines. Develops corrosion control schemes and management strategies for offshore and onshore pipelines.
Cost Engineer	Provides general cost engineering guidance for specific projects. Identifies, analyses, and provides innovative solutions to cost engineering and control problems.
Cost Manager	Accountable for the commercial and cost management of projects. Ensures that all operations are carried out to control costs, maximise value, minimise future liabilities and maintain the required standard of quality and safety.
Crew	Works on board marine vessels used within offshore projects.
Customer Service Lead	Supports the successful delivery of excellent customer experiences and drives positive outcomes.
DAC/CAD Designer/Technician	Computer Aided Design/Digital Asset Creation. Responsible for DAC/CAD product and project delivery to time, cost and quality requirements. Prepares DAC outputs in 2D or 3D and ensures drawings are prepared to specified standards.
Data Architect	Responsible for designing, developing, managing and determining how an enterprise's data will be stored and utilised.
Database Administrator	Responsible for support and administration of databases. Assists in installation, configuration, upgrade, administering, optimisation, and maintenance of database applications.

Design Engineer/Manager	Works within a design team, drafts project models and construction specifications, applies engineering expertise to ensure that designs are viable. Involved in the continual improvement of the functionality and manufacturability of existing products.
Development Engineer	Ensures that designs are fit for purpose as well as in keeping with the company's marketing and sales strategies.
Disaster Recovery Engineer	Implements the plan devised by the Disaster Recovery Specialist when needed.
Disaster Recovery Specialist	Devises and tests disaster recovery plans to ensure that a business is prepared, with the aim of returning to normal function as quickly as possible, in the event of an incident.
Dispute Resolution Specialist	Acts as a mediator between two parties with the aim of resolving issues outside of court.
Drainage Engineer	Carries out both internal and external blockage work. Prepares drainage scheme designs, hydraulic modelling of drainage systems and overland flows.
Driver	Responsible for the transportation of materials and machinery.
Ecologist	Provides a wide range of specialist environmental support. Aids the delivery of projects which integrate the importance of ecological impacts and mitigations.
Electrical Engineer	Plans, designs/programmes, simulates, tests and refines electrical/electronic controls on projects according to local and international standards to satisfy design parameters within established time and budget requirements.
Electrofusion Welder	Uses specialist expertise in electrofusion methods and equipment to weld plastic piping.
Enabling Coordinator	Accountable for data gathering and identifying practical actions that need to be taken in order for the project to be actioned. Supports design teams by helping identify these priorities at an early stage and works with teams to carry out the project in an efficient and cost effective manner.
Engineering Manager	Oversees engineering aspect of projects throughout the process, from design stage to construction. Reviews and approves design and procurement schedules. Coordinates engineering effort with key members of project management team. Directs engineering activities in preparation for project proposals. Ensures that technical risk assessments are comprehensive and complete, safety practices and procedures are implemented. Identifies complex technical issues and recommends solutions.
Environmental Engineer	With a high level of specialist technical knowledge and a broad understanding of how environmental requirements are integrated into practical cost-effective projects, ensures that environmental legislation is adhered to, prepares environmental reports, liaises with regulatory bodies.

Environmental Manager	Gathers, analyses and reports data, striving for continuous improvement of environmental and sustainable performance. Promotes and supports environmental legislation and provides support on environment related issues as required.
Equipment Operator	Operates equipment, often specialised, as part of the installation process of construction/engineering projects.
Estimator	Provides robust cost estimates and pricing documentation for a project from inception through to start on site.
Fault Studies Engineer	Assesses nuclear plant safety through building computer models in order to assess the performance of the plant in design basis and beyond design basis fault conditions.
Ferry Coxswain	Operates and controls ferries necessary for off shore projects. Is in command of the vessel and ensures the safety of the vessel and the health, welfare and conduct of all passengers and crew, and works to avoid damage to the marine environment.
Field Engineer	Works at construction/engineering project sites, not office based. Provides onsite technical expertise, assists with installation, maintenance and other practical tasks.
Field Technician	Inspects, troubleshoots and repairs equipment onsite.
Finance Analyst	Provides a full range of finance, accounting and analytical services, applies accounting policies and principles to record, report and maintain financial data associated with operational activities
First Call Operative	Attends emergencies on gas mains, services, meters, and pipelines.
Ganger	Responsible for excavating and laying a variety of pipes, ducts or cables
Gas Compliance Manager	Ensures that the business is compliant in regards to a variety of criteria (legal, quality assurance, environmental, health and safety), and that the company meets its contracted obligations.
Gas Distribution Assistant	Carries out gas service and mains repair activities, excavating and digging in the public/private highways laying and repairing gas pipes. Uses computer field systems and achieving high standards of safety and technical competence.
Gasfitter/ Service Layer	Installs, tests, maintains and repairs gas distribution systems.
Geoscientist	Uses expertise to ensure projects are conducted with regard to the environment, resource management, and other geoscientific concerns.
Geotechnical Engineer	Provides professional advice whilst ensuring efficient project delivery and budget management. Carries out ground investigation supervision, soil and rock slope inspections and reporting for geotechnical design works. Supervises and oversees the work of project design team members. Takes technical responsibility for activities that will include the preparation of geotechnical design solutions for projects at preliminary, tender, and detailed design stages.

Global Mobility Analyst	Ensures that employees working on international projects are paid correctly, and ensures adherence with all laws and regulations that apply within different countries.
Graphic Designer	Designs marketing and branding materials.
Hazardous Area Inspector	Carries out inspections of hazardous areas, ensures that regulations are being met, devises improvements and adjustments in the case that regulations are not being sufficiently met.
Health and Safety Manager	Responsible for health, safety and environment concerns. Performs inspections and assists in researching, extracting, analysing, and compiling technical data. Oversees hazard analysis and reviews; reviews project safety and health technical documents.
Health and Safety Officer	Ensures that health and safety standards are adhered to.
Health, Safety and Environment Manager	Creates internal regulations through risk assessment, data collection in regards to health, safety and the environment, and ensures that both these and external regulations are adhered to.
Helicopter Pilot	Carries out aerial pipe inspections.
HGV Driver	Transports necessary materials and machinery to construction sites.
Hire Controller	Works within a business that specialises in hiring out machinery to construction companies for projects. Coordinates the terms, costs and logistics of the hire.
Horizontal Directional Driller	Uses specialist expertise to carry out HDD (horizontal directional drilling), a method of pipe installation which has minimal impact on the surrounding area.
Human Resource Manager	Responsible for the workforce of a business. Oversees recruitment, performance management, pastoral support, with an overriding view to maximise employee performance.
Human Factors Consultant	Designs products, systems, or processes to take proper account of the interaction between them and the people who use them. Ensures that they are 'user friendly'.
Improvement Specialist	Trains, mentors and supports employees in order that performance can continually improve in a sustainable way.
Industrial Electricians	Installs, maintains, repairs and inspects electrical systems and equipment.
Infrastructure Engineer	Uses a wide breadth of IT expertise to ensure that a company's IT systems are running as efficiently as possible.
Innovation Coordinator	Researches and tests new technologies/products/processes, assists with the management of innovation ideas as they progress, oversees product development and assists with marketing and communications of the product/process.
Inspection Specialist	Carries out pipeline inspection surveys, checking for faults/defects, using a range of cutting edge technologies, techniques and specialist equipment.

Integrity Assessor/Engineer	Provides consultancy support in the field of pipeline and plant integrity during the development and implementation of projects including risk assessment, fitness for purpose assessment, corrosion diagnosis and the development of future integrity assessments.
Internal Sales Executive	Responsible for maintaining and developing customer portfolio, with a keen focus on account management, in order to capitalise on customer relationships, follow up leads and maximise potential business growth.
Inventory Specialist	Manages a company's inventory, ensures that the correct products are ordered, delivered, stored and recorded correctly.
IT Support Engineer	Provides support and maintains all hardware and software required for the smooth and successful running of the business.
Land Agent	Responsible for the negotiation and acquisition of land necessary for construction projects.
Land Surveyor	Collects and analyses data in order to map an area of land in preparation for construction and engineering projects.
Lead Pipeline Engineer	Responsible for overseeing the operation and maintenance of pipelines and pipeline systems.
Leakage Engineer/Inspector	Plays a key role in detecting, locating and reporting both visible and hidden pipe leaks using traditional and advanced techniques and equipment.
Logistics Analyst	Coordinates and analyses the logistical functions/supply chains of a business in order to streamline operations.
Machine Drivers	Operates specialised heavy equipment used in construction and engineering projects.
Mains Layer	Installs and maintains gas/water mains that supply homes and businesses.
Management Accountant	Manages a team of accountants. Provides financial analysis and evaluation, including compiling budgets and forecasts, conducts audits.
Marine Electrician	Performs electrical and electro mechanical repairs for offshore projects.
Marine Engineer	Designs, builds, and operates offshore gas and oil platforms. Conducts marine surveying for offshore construction/engineering projects.
Marine Mechanic	Carries out routine mechanics on board crafts used in offshore pipe installation.
Market Intelligence Analyst	Researches, compiles reports and analysis of market, economic and competitor information.
Marketing Coordinator	Conducts marketing research, creates marketing campaigns and organises events with a view to promote a business's products, services or brand.
Marketing Director	Oversees marketing campaigns, focuses on the long term development of the business from a marketing perspective.

Materials Engineer	Selects technically appropriate materials for use in equipment for construction/engineering projects, taking welding methods, corrosion etc. into consideration. Researches ways in which materials already used within industry can be improved, designs manufacturing processes which allow this improvement to be utilised, develops prototypes.
Material Handler	Performs stock-keeping functions for incoming and outgoing goods, ensures that inventory records are kept accurately, ensures that the correct materials are in the right place at the right time.
Mechanical Engineer	Develops and designs the components and machinery used in construction and engineering projects.
Mechanical Fitter	Delivers projects for the client on time and to budget. Responsible for installing mechanical equipment.
Mechanical/Electrical/Plumbing Estimator	Reviews and analyses designs/drawings to estimate project costs.
Media Relations Officer	Deals with media enquiries on a wide range of issues. Translates sometimes technical information into clean, simple copy to drive media coverage that engages and informs customers.
Mobile Application Developer	Develops new mobile applications for various purposes, including but not limited to pipe inspection services, customer engagement etc.
Molecular Scientist	Conducts research aimed at discovering new materials that can be used within the pipeline industry.
Network Asset Manager	Generally works within large utilities companies, implements an effective and efficient maintenance service on assets across the company's network.
New Talent Development Specialist	Manages a portfolio of development programmes, analyses business needs, develops programme design and delivers learning modules. Evaluates programme effectiveness and provides learning support and pastoral care.
Noise Logging Technician	Provides data to assist with the discovery of leaks within pipes. Deploys, retrieves, downloads and processes data from acoustic noise loggers.
Non Destructive Testing Technician	Utilises advanced Ultrasonic (UT), conventional UT and surface examination NDT to carry out tests to ensure pipes are working correctly without causing damage to them in the process.
Nuclear Decommissioning Technician	Supports the provision of an effective waste management, decontamination, de-planting and decommissioning service.
Nuclear Engineer	Designs and builds new nuclear plants and equipment, ensures that legal regulations are met.
Nuclear Safety Engineer	Ensures that nuclear plants are operating safely, duties include design evaluation, carrying out safety risk assessments, monitoring radiation levels.
Occupational Health Advisor	Identifies health risks particular to certain roles and works with companies and employees to offset these risks.

Offshore Installation Manager	Responsible for the day-to-day management, operation and maintenance of offshore installation and in charge of the health, safety and welfare of workers. Ensures compliance with relevant legislation, codes of practice, guidelines, industry standards and company policies.
Offshore Wind Engineer	Provides technical advice to ensure the efficient design, construction and operation of offshore wind farms.
Operations Manager/Director	Manages the operations and maintenance of assets such as pipelines, plants etc. Oversees installation projects, assists with budget and schedule management, supervises employees.
Payroll Accountant	Ensures that employees are paid correctly and on time.
Pipe Coating Technician	Applies various (including thermal insulation/anti-corrosion) coatings to pipes, in accordance with the pipe's intended use.
Pipe Layer	Works in installation stage of pipeline projects. Organises and aligns sections of pipe in preparation for welding.
Pipefitter	Assembles, installs and maintains pipeline systems.
Pipeline Construction Divers	Professional divers involved in the construction, repair, maintenance and decommissioning of offshore pipelines, and associated infrastructure.
Pipeline Construction Project Manager	Coordinates and oversees the process of the installation of a pipeline.
Pipeline/Piping Designer	Designs pipeline systems and associated infrastructure according to specifications using 3D piping modelling and drawings.
Pipeline/Piping Engineer	Reviews drawings and specifications for plant layout and piping design. Provides technical advice to ensure the efficient design, construction and operation of pipeline systems and associated infrastructure.
Pipeline Lawyer	Provides specialist legal advice and support in legal issues such as the acquisition of all land and legal rights required for the construction and operation of pipelines through private and public land.
Pipeline Maintenance Technician	Undertakes line-walking and inspections to ensure pipelines are operating correctly, undertakes maintenance work.
Pipeline Mapper	Responsible for topographical pipeline mapping, coordinates layout of pipeline systems.
Pipeline Operator	Responsible for the day to day operation and maintenance of pipeline systems.
Pipeline Supervisor	Oversees day to day operation of pipeline facilities.
Pipeline Walker	Patrols pipelines to locate leaks, breaks or other weaknesses which require repair.
Pipeliner	Performs maintenance and repair on pipelines and associated infrastructure.
Piping Checker	Examines and validates pipeline design drawings for quality and compliance.

Pre-construction Director	Manages the pre-construction process to ensure that resources, budgets, workforce and other key concerns are in place for the agreed start date of a project.
Process Engineer	Uses Chemical Engineering expertise to test, create, modify and maintain chemical processes used in manufacturing. Ensures the safety of these processes and that they are fit for purpose.
Procurement Specialist	Ensures that the correct materials for a construction/engineering project are acquired.
Production Assembler	Assembles, tests, and processes equipment.
Production Spares Analyst	Devises the company's spares policy and monitor its delivery, provides statistical analysis of asset data to understand long-term trends, deterioration in performance and deviation from forecasts. Assists in the ongoing development and improvement of the company's asset information.
Project Delivery Manager	Responsible for successfully delivering projects from asset planning to asset operation. Involves elements of project management, health and safety, and budget control.
Project Engineer	Enables projects to be delivered with respect to technical specifications, client needs and the needs and regulations of other stakeholders.
Project Manager	Leads the development of budgets and schedules, performance management, progress reporting, and action to ensure project objectives and schedules are met and work is performed to scope, cost, time and within acceptable levels of risk.
Project Planning/Scheduling Engineer	Creates schedule for construction/engineering projects, including timelines, resources required, the order in which tasks need to be completed. Updates schedule over the course of the project to monitor progress.
Project Reporting Manager	Supervises cost estimating, analysis, and control activities. Supervises schedule development, maintenance, monitoring, and recovery plan development activities. Prepares and reviews or supervises the preparation and presentation of estimates.
Proposal Manager	Enforces corporate branding standards, responsible for the development and production of qualifications, proposals, award submittals and presentation materials.
Quality Controller/Inspector/Supervisor	Ensures that quality regulations are adhered to, conducts inspections and quality tests.
Quantity Surveyor	Provides commercial and costing support from the inception of the project to its fruition. Assists with contract negotiation. Ensures cost control is maintained throughout a project.
Radioactive Waste and Environmental Advisor (RAD)	Provides authoritative advice on environmental and waste matters, ensures that work is carried out in compliance with legal and company regulations and requirements. Advises on technical surveys and tests to monitor radiological conditions.
Receptionist	Responsible for front-of-house duties and ensuring smooth running of the office day to day.

Recruiter	Plans recruitment activities and development of talent, determines when external recruitment will be required. Uses existing networks, social media platforms and employee referrals to source suitable candidates for both existing and future needs. Assists in the training of line managers in interview techniques. Advertises vacancies online, schedules interviews, and prepares offers.
Reinstatement Operative	Responsible for the restoration of the construction/engineering project site to preconstruction conditions.
Reliability Engineer	Identifies and mitigates asset reliability risks that could cause issues at any time during the lifespan of the asset.
Renewable Technician	Generally specialising in one form of renewable energy, installs, maintains and troubleshoots the equipment that collects, generates and distributes renewable energy.
Research Scientist	Conducts research aimed at improving the company by bridging the gap between scientific discovery and real world application.
Risk and Reliability Engineer	Conducts risk-based inspections of pipelines and plants, develops and implements integrity management plans.
Risk Manager	Identifies possible risks from inception to project level, actively mitigates threats.
Safety Advisor	Inspects and ensures that operations, assets and projects are being conducted safely, provides targeted support to achieve this goal.
Sales Manager	Responsible for managing and developing profitable business through the effective management of customers, oversees sales employees.
SCADA Engineer	Qualified in working with Supervisory Control And Data Acquisition systems which monitor pipeline operations and effectively utilises the data collected.
Senior Site Agent	Oversees and ensures that health and safety standards, quality, environmental impact and cost control remain at optimum levels.
Site Acquisition Manager	Manages issues related to leasing and land use viability, lease or other real estate agreements, land use and building permit applications.
Site Engineer	Works on site, marks out the site and makes sure designs are implemented correctly.
Site Foreman/Manager	Oversees staff and work carried out on site on a day to day basis, ensures company and legal regulations are implemented, that all required documentation is completed as necessary and records daily work on site.
Social Scientist	Provides impact assessment and management services related to socio-economic, community, human rights and health and effects associated with infrastructure development.
Software Architect	Creates and oversees the overall design for a company's software system.

Software Engineer	Designs, develops, tests and evaluates software to ensure that software systems are running as efficiently as possible.
Software Tester	Plans, develops and executes tests for software, ensuring it works correctly.
Solicitor	Provides sound and commercially aware legal advice.
Solution Engineer	Involved in the investigation, design, construction, commissioning and completion of projects. Develops, delivers, and implements operational and capital solutions.
Start-up/Commissions Manager	Manages and supervises the start-up activities on construction and engineering projects. Plans and directs start-up assignments on the project. Takes on technical responsibility for organising, executing, and coordinating these assignments. Responsible for the review of project designs and recommendation of changes to design so that projects are safe and operable.
Sub Agent	Assists Senior Site Agent in maintaining standards of health and safety, quality, environmental impact and cost control
Sustainability Consultant	Provides consultancy on the health impacts of building materials and sustainability design management.
Systems/Control Systems Engineer	Maintains SCADA Systems and instrumented control systems. Implements maintenance, inspection and code management strategies. Undertakes reviews of system performance and hardware sustainability and updates maintenance records. Provides support for breakdowns and other maintenance issues.
Tax Manager	Assists management and the proposal teams on tenders for projects by reviewing bid documents, identifying tax issues and recommending contractual structures. Provides input on related tax costs. Responsible for managing tax related issues including tax compliance (corporate and personnel income tax), GST, and tax audits.
Technical Author/Writer	Involves reviewing data, completing reports and writing, publishing and transmitting manuals and hard copies.
Technical Coordinator	Accountable for production, developing, facilitation, coordination and monitoring and a range of technical delivery support schedules and administration, across the project lifecycle.
Technical Manager	Responsible for providing technical support and ensuring technical outputs meet project requirements.
Test Engineer/Technician	Operates laboratory test equipment to conduct pressure, material and pipe testing, uses and calibrates metrology equipment to measure product and samples, and identify any faults.
Toxicologist	Provides toxicology expertise on relevant projects, ensures that regulations are adhered to. Conducts chemical hazard and risk assessments in support of product development, and provides new substance notifications to regulatory agencies.

Traffic Management Operative	Facilitates the delivery, installation, and management of temporary traffic systems while systems are being repaired/installed/decommissioned.
Training Advisor	Devises, plans and delivers relevant training for staff.
Translator	Provides a translation service in a variety of forms: written, spoken etc. Necessary in a multinational industry.
Transport Engineer	Assists in managing teams on projects including transport aspects of developments and major transport and utility infrastructure.
Transportation Manager	Oversees and coordinates transportation of assets.
Tugboat Operator	Operates tugboats used to transport long length pipes and other assets.
Tunnel Design Engineer	Uses expertise to plan, design and implement tunnelling projects. Ensures that appropriate equipment and techniques are used.
Valve Technician	Evaluates valve repairs needed on pipelines, selects proper repair techniques to be used, and carries out repairs.
Waste Manager	Oversees, coordinates and carries out waste disposal in an efficient and environmentally friendly manner.
Wastewater Operator	Operates and maintains sewage treatment plants and pumping stations to meet quality standards.
Water Engineer	Develops and applies advanced engineering techniques, concepts and approaches to complex engineering problems in order to facilitate the design and installation of effective water supply networks.
Water Modeller	Designs effective and efficient water/waste water networks and helps to implement them.
Water Network Technician	Responsible for the operation and maintenance of water network systems.
Water Quality and Treatment Advisor	Monitors water quality and identifies and implements solutions in cases where water quality is found to be sub-par.
Welders	Performs specialised welds on pipelines according to industry standards.
Welding Inspector	Conducts ongoing inspections to ensure compliance with appropriate welding procedures, standards and codes.
Wind Turbine Engineer	Contributes technical advice on wind turbine generators in wind project design, in wind farm layout, and in wind farm output optimisation.