

Kick start your career with us

A person is seen climbing a large, rugged rock formation that juts out into the ocean. The rock is covered in green moss and lichen. The person is positioned near the top of the rock, with their arms outstretched. The ocean is visible in the foreground, and the sky is a clear blue.

A step forward in your career,
just a step from the coast.

Graduate Engineer

Full Time 2 year contract

Position Description



WESTERNPORT
WATER.

Hours
that
work
for
you



TITLE

Graduate Engineer

BAND

4

LOCATION

Newhaven Head Office, Phillip Island

DIVISION

Assets & Operations

REPORTS TO

Senior Engineer

DIRECT REPORTS

Nil

Position objective

The Graduate Engineer will support, contribute to and assist with all facets of the provision of engineering services across the Assets & Operations Division. The Graduate Engineer is responsible for undertaking projects and tasks as directed to contribute to the achievement of group KPI's and success of group strategies to meet customer, community and regulatory requirements. The Graduate Engineer will participate in a rotation programme providing technical and engineering support in areas of water and wastewater engineering and asset management.

Key responsibility areas

Participate in and assist Engineering and Construction with the delivery of its Capital Works by applying sound engineering methodology to help develop solutions, documentation of project work and contributing to project record keeping. This will involve a combination of office and field work, at times supervising and monitoring contractor performance

Participate and assist in the development and implementation of an Asset Management System across Westernport Water in accordance with the Department of Treasury and Finance Asset Management Accountability Framework and the principles of ISO 55000 suite of standards

Support Strategic Asset Management to achieve the most economical whole of life cycle, by assisting with the development of policies, strategies, plans and procedures across the business

Learn and participate in the development and use of Corporate Systems to achieve accurate and timely completion of tasks

Assist with maintaining the integrity, accuracy and completeness of asset data contained within the Asset Management Information System (AMIS), Works Management System (WMS), Geographical Information System (GIS), SCADA and hydraulic modelling system

Build strong relationships with key internal and external stakeholders

Provide appropriate, adequate and timely information and reporting as requested

Participate in Corporate and individual training and application of new knowledge

Uphold a “safety first culture”, and adherence to the Westernport Water’s Workplace Health and Safety, Environmental Management and Asset Management Systems

Other duties as directed within the skills and abilities of a position at this level.

Requirements of the position

Highest level of skills required to perform at a competent level:

Written communication – ability to prepare quality designs, specifications, tender documentation and project reports

Verbal communication – ability to present and discuss technical information to technical and business audiences; ability to exchange information, inform and influence others and gain their cooperation

Problem solving – ability to exercise independent professional judgement in recognising and solving problems relying on experience/policies/procedures and guidance

Technical - undertake complex technical work under professional supervision and normal technical work without supervision

Project management – participate in projects as an active team member; plan and project manage smaller projects; utilise Westernport Water project management methodology and tools

Computer skills – ability to undertake work using computer systems; MS Word, Excel, Outlook and Project. Ability to use AutoCAD or equivalent will be highly regarded

Research – manage and participate in the research and development activities of the group

Customer service – build strong relationships with key stakeholders.

Key selection criteria

Demonstrated ability to work effectively as part of a team

Sound communication skills both written and verbal along with good interpersonal skills and developed computer skills

Ability to effectively manage your own time and the time of others, set priorities and achieve objectives and goals within required timeframes

Understanding of the water industry highly desired.

Qualifications and experience

A Degree in Bachelor of Engineering

Minimal experience in a professional engineering environment desired

Understanding of the water industry desired.

Current Victorian Drivers Licence.

Primary physical requirements

Sitting: the employee is required to sit for extended periods of time

Standing: the employee is required to remain on his or her feet in an upright position for extended periods of time

Climbing: the employee is required to climb stairs, fences and or ladders and work above ground or below ground as required

Walking: the employee is required to walk varying distances during the course of his or her work

Lifting / Carrying: the employee is required to lift and carry heavy and awkward objects in accordance with safe lifting techniques during the course of his or her work

Pulling / Pushing: the employee is required to exert force to push or pull objects during the course of his or her work

Gripping / Grasping: the employee is required to regularly pick up and grip objects
Reaching: the employee is required to reach for objects

Squat / Bend / Kneel / Stoop and Crouching: the employee is able Squat, Bend, Kneel, Stoop and Crouch for extended periods of time

Speaking / Hearing / Seeing: the employee is required to hear, see and communicate work related instructions

Driving: the employee is required to drive cars and 4WD's.

Westernport Water is committed to building and maintaining a team of talented, enthusiastic people who foster a culture of inclusion and are as diverse as the community we serve. We celebrate and support differences in the workplace for the benefit of our employees and our community. We share a belief that work is more rewarding when we are accepted and valued for our differences, not judged by them. We all have something to contribute, and it's this contribution that makes for a great organisation and fulfilling career. If you have a disability or special need that requires accommodation, please let us know.



Westernport Water

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WATER.