

Take the plunge.



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

Senior Engineer
Asset Strategy, Planning & Performance

Position Description



WESTERNPORT
WATER.

Hours
that
work
for
you.



TITLE

Senior Engineer Asset Strategy, Planning & Performance

BAND

SEO

LOCATION

Newhaven Head Office, Phillip Island

DEPARTMENT

Strategy, Planning & Performance

DIVISION

Assets & Operations

REPORTS TO

Manager Asset Strategy, Planning & Performance

DIRECT REPORTS

Graduate Engineer - Scholarship

POSITION OBJECTIVE

The Senior Engineer - Asset Strategy, Planning & Performance will lead the development of long term asset management strategies, plans, monitoring, analysis, reporting and improving asset performance and the development and adherence to technical standards.

KEY RESPONSIBILITY AREAS

- Lead 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.
- Technical leadership in the development and ownership of Westernport Water's design standards and service levels.
- Lead strategic asset management to achieve the most economical whole of life, by developing asset policies, strategies, plans and procedures across the business.
- Assist with the development and prioritisation of Westernport Water's investment program for capex and opex projects by ensuring alignment with risk and corporate objectives.
- Lead the analysis and conduct root cause analysis of network operation and performance of water and wastewater systems.
- Assess the current capacity and future system augmentation of facilities and infrastructure.
- Assist with Asset Management Information System (AMIS), Work Management System (WMS), SCADA, Geographic Information System (GIS) and hydraulic modelling across the business.
- Assist with maintaining the integrity, accuracy and completeness of asset data contained within the AMIS, WMS, GIS, SCADA and hydraulic modelling system.
- Develop and lead a cost effective, planned and proactive maintenance program including condition monitoring, failure mode analysis, servicing and preventative maintenance.
- Proven high level communication and negotiation skills with a demonstrated commercial and business focus.
- Provide appropriate, adequate and timely information and reporting regarding asset performance and guaranteed service levels for the Executive, Board and other regulatory requirements.
- Lead and implement a "safety first culture", and adherence to the Westernport Water's Occupational Health and Safety, Environmental Management and Asset Management Systems.
- Demonstrate and encourage innovation, initiative and teamwork in the delivery of the Corporation's objectives and strategies.

An underwater photograph showing several people swimming in clear, turquoise water. The scene is captured from an overhead perspective, with the swimmers' legs and arms visible as they move through the water. The lighting is bright, creating a serene and refreshing atmosphere.

Enjoy
a new
kind
of peak
hour.

REQUIREMENTS OF THE POSITION

Key selection criteria

An appropriate tertiary qualification leading to the admission to the Institute of Engineers (Australia) or other relevant professional body.

Minimum eight years experience in an engineering role in development of long term asset management strategies, plans, monitoring, analysis, reporting and improving asset performance and the development and adherence to technical standards in accordance with the principles of ISO 55000 suite of standards within the water industry.

Self-motivated with the ability to work unsupervised, obtain information and develop solutions.

Highly developed written and verbal communication and negotiation skills with a demonstrated commercial and business focus.

Qualifications and experience

The candidate is required to have a tertiary qualification in engineering.

Substantial experience (at least eight years) in asset strategy & planning, asset management systems and asset management information systems within the water industry.

A current driver's licence suitable for Victoria.

Specialist knowledge & skills

Substantial knowledge and understanding of strategic asset management and the ISO 55000 suite of standards.

Substantial knowledge and understanding of AMIS, WMS, GIS and SCADA systems.

Demonstrated understanding of the regulatory framework in which Westernport Water operates and the link between asset management decisions and their impact on business and regulatory outcomes.

Comprehensive working knowledge and understanding of the implications of all relevant legislation and regulations applicable to the water and gas Industries.

An understanding is required of the long term goals of the wider corporation and of its values and aspirations and of the legal and socio-economic and political context in which it operates.

A sound knowledge of budgeting and relevant accounting and financial procedures is essential except for specialist positions where such knowledge may not be required.

Accountability and the extent of authority

Positions in this band may manage resources and/or regulatory or specialist units and/or develop and interpret policy.

In positions where the prime responsibility is for resource management the freedom to act is governed by broad goals, policies and budgets with periodic reviews to ensure conformity with those goals and a reporting mechanism to ensure adherence to budgets. Decisions and actions taken in this band may have a substantial effect on the operational unit being managed or on the public perception of the wider corporation.

In positions where the prime responsibility is to manage regulatory or specialist units, the freedom to act is governed by the goals and policies of the corporation and by statute and subordinate legislation. Decisions and actions taken at this level may have a substantial effect on the community or sections of it.

In positions where the prime responsibility is to develop policy options and strategic plans, the freedom to act is wide and limited only to the areas nominated by Westernport Water or the corporate management. The advice and counsel provided by these positions is relied upon for guidance and part-justification for adopting particular policies the impact of which may be substantial upon the organisation and/or the community.

Judgement and decision making

These positions generally involve both problem solving and policy development. Methods, procedures and processes are less well defined and employees are expected to contribute to their development and adaptation.

The work will typically require the identification and analysis of an unspecified range of options before a choice can be made. Employees at this level will identify and develop policy options in their own functional area for consideration and choice by their Manager or by Westernport Water.

Management and interpersonal skills

Positions in this band typically involve the supervision of large numbers of employees or the supervision of tertiary qualified employees or employees with extensive experience.

Management skills are required to achieve objectives and goals, taking account of organisational and external constraints and opportunities.



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