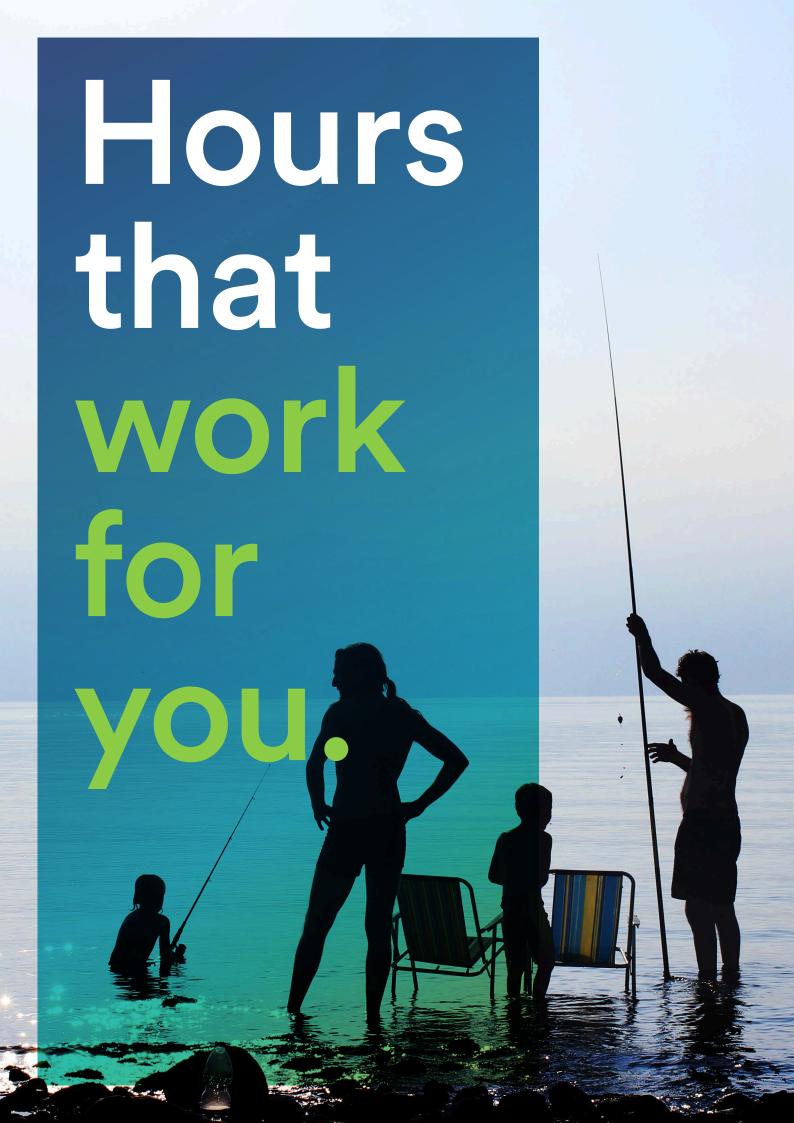


Senior Engineer
Engineering & Construction

**Position Description** 





TITLE

# Senior Engineer - Engineering & Construction

**BAND** 

**SEO** 

LOCATION

Newhaven Head Office, Phillip Island

**DEPARTMENT** 

**Engineering & Construction** 

DIVISION

**Assets & Operations** 

**REPORTS TO** 

Manager Engineering & Construction

**DIRECT REPORTS** 

Engineer

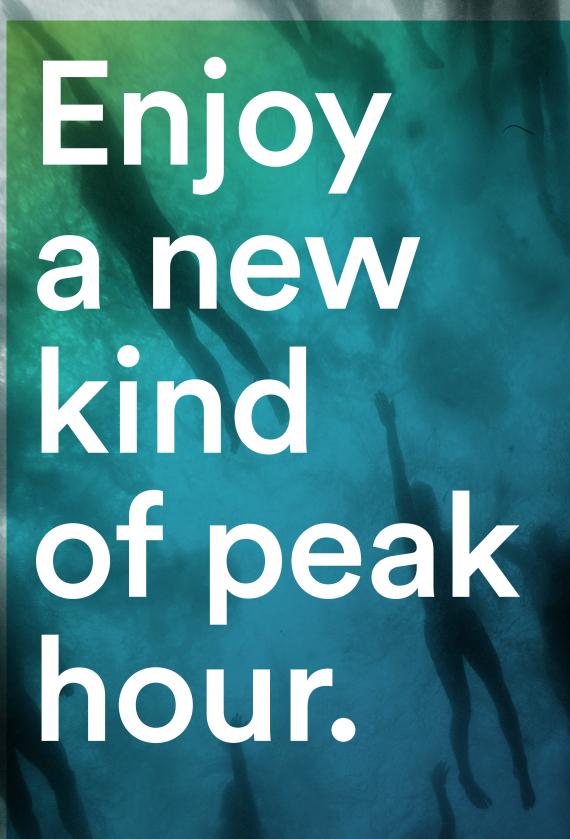
#### **POSITION OBJECTIVE**

The Senior Engineer - Engineering & Construction will lead the timely delivery of the capital works program, engineering and technical services and project management for the construction, maintenance and operation assistance provision of development services of all water, wastewater and gas assets.

#### **KEY RESPONSIBILITY AREAS**

- Lead the implementation of an effective long term capital works program, on time and on budget.
- Provide expert advice and support regarding design, feasibility analysis and cost estimation, tender documentation and evaluation, contract documentation, supervision, administration and conflict resolution.
- Provide design and technical advice on all water, wastewater and gas projects to ensure consistent outcomes in accordance with Westernport Water's approved design standards and principles.
- Lead and manage Westernport Water's Project Management Framework to ensure all projects are consistently and diligently managed.
- Provide engineering and technical support to the Operations and Maintenance Department and other departments as required.
- As required, assist with the provision of development services to ensure efficient and timely processing of water, sewer, trade waste and gas applications, block plans, planning permits, build overs and asset requests.

- Lead and implement a "safety first culture", and adherence to the Westernport Water's Occupational Health and Safety, Environmental Management and Asset Management Systems.
- Provide outstanding customer service to developers and customers and encourage a proactive and collaborative approach to future planning solutions.
- Effectively translate technical issues and tailor information appropriately for each audience in the simplest form with clear and meaningful deliverables.
- Provide appropriate, adequate and timely information and reporting regarding the progress of the capital works program and individual projects for the Executive and Board meetings as well and other regulatory requirements.
- Demonstrate and encourage innovation, initiative and teamwork in the delivery of corporate objectives and strategies.



#### 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 seven years experience in an Engineer role within the services of water, wastewater and gas.

Extensive and diverse experience in the development or application of project management systems.

Demonstrated track record of undertaking and completing projects on time, within budget and with due application of contractor OHS and environmental management systems.

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

Highly developed written and verbal communication skills.

### **Qualifications and Experience**

The candidate is required to have a tertiary qualification in engineering leading to admission to the Institute of Engineers (Australia) for professionally qualified engineers.

Extensive experience in the development and application of project management frameworks, documentation and systems.

Substantial knowledge and experience in design and/ or construction principles and practises supported by high level contract management skills. Demonstrated track record of undertaking and completing projects on time and within budget.

A current driver's licence suitable for Victoria. Knowledge of current developments and regulations applying to the water industry including a working knowledge and understanding of the *Water Act* 1989 and associated Acts applicable to the water industry.

### 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.

#### **REQUIREMENTS OF THE POSITION**

# 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 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 Corporation 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.

# Specialist knowledge and skills

Substantial knowledge and understanding of engineering and design principles and project management procedures and associated documentation for gas, water and wastewater systems.

Comprehensive program, project and contract management skills.

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.



### **Westernport Water**

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