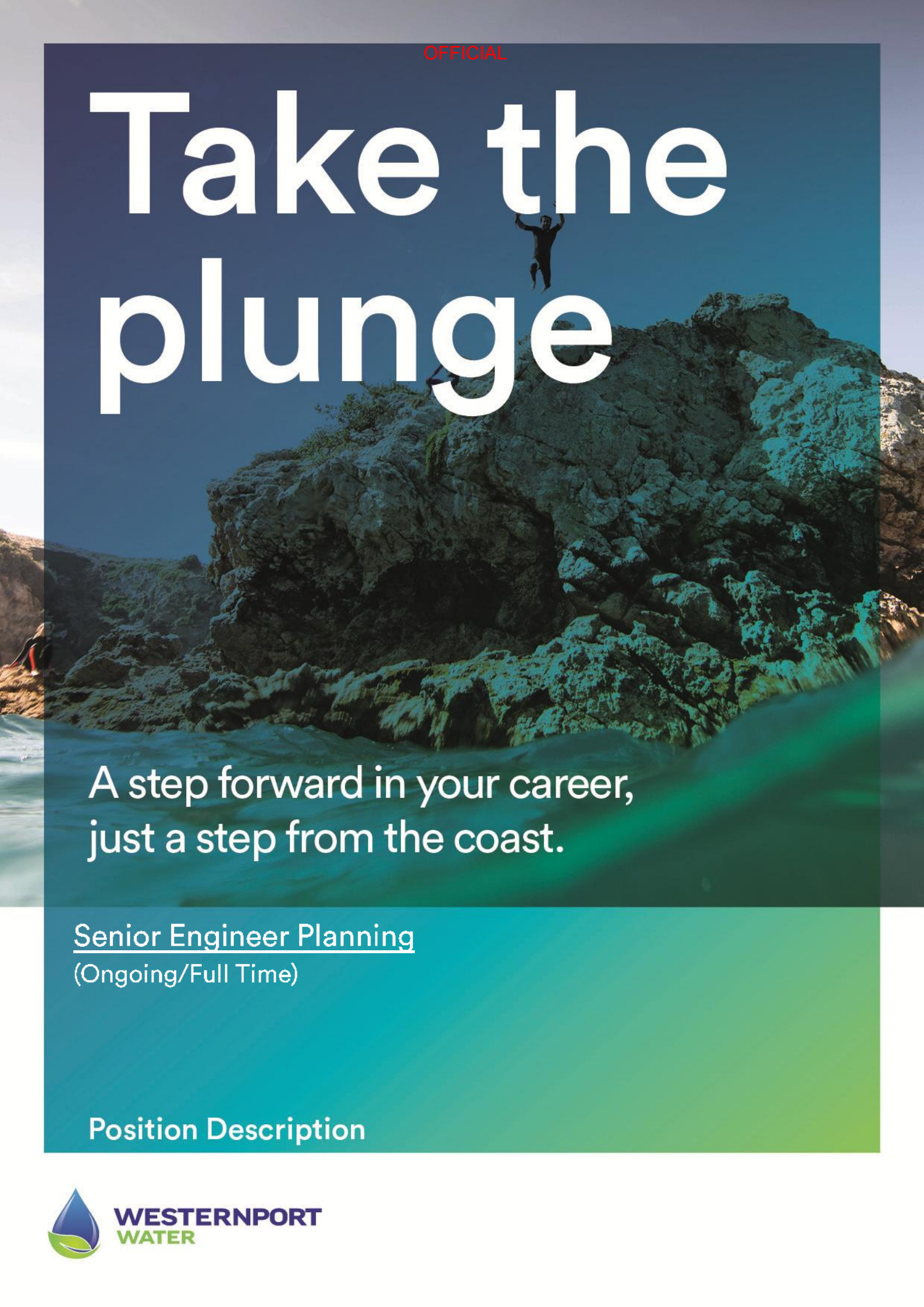


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Senior Engineer Planning
(Ongoing/Full Time)

Position Description



WESTERNPORT
WATER

Position Description

Title	Senior Engineer Planning
Band	SEO
Location	Newhaven Head Office, Phillip Island
Department	Asset Planning
Division	Assets & Operations
Reports To	Manager Asset Planning
Direct Reports	Planning Engineer
Child Safety Category	Category 3 - No contact - This position is not required to engage with children within the normal responsibilities of the role.

The Senior Engineer Planning will lead the development of short, medium and long-term strategic water and wastewater servicing plans, including planning strategies, monitoring, analysis, reporting and asset performance improvement. The role will also oversee the development and application of technical standards while driving integrated planning outcomes, regulatory compliance and continuous improvement across the business.

Key Responsibility Areas

- Lead the development and ongoing review of short, medium and long-term water and wastewater infrastructure plans, to progress conceptual ideas into infrastructure solutions.
- Lead the development and prioritisation of infrastructure investment requirements including supporting evidence for current and future regulatory pricing submissions, ensuring proposed investments align with corporate objectives, asset management requirements, risk, regulatory obligations and whole-of-life value.
- Lead the development of infrastructure options assessments and business cases, ensuring proposed solutions are technically sound, economically viable and aligned with corporate objectives, customer outcomes and long-term infrastructure requirements.
- Establish and maintain effective infrastructure planning processes, methodologies and governance arrangements, driving continuous improvement in the quality, consistency and transparency of infrastructure planning and investment decisions.
- Provide strategic input into asset management policies, strategies and plans to ensure infrastructure planning and investment decisions optimise whole-of-life asset outcomes, risk and service performance.
- Provide technical advice on all water and wastewater projects to ensure consistent outcomes in accordance with Westernport Water's approved design standards and principles;

- Effectively coordinate, communicate and negotiate across staff and key stakeholders, including contractors and suppliers working for and on behalf of Westernport Water to meet the organisation's requirements and obligations.
- Provide appropriate, adequate and timely information and reporting regarding asset performance and guaranteed service levels for the Executive, Board Meetings 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 corporate objectives and strategies.

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.
- Substantial experience in a similar role preferably in water & wastewater planning
- Substantial experience in asset strategy, asset management systems and asset management information systems.
- Experience in the application of SCADA, water or sewer modelling systems.
- 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.

Positions require the ability to persuade, convince or negotiate with clients, members of the public, other employees, tribunals and persons in other organisations in the pursuit and achievement of specific and set objectives. Employees at this level must be able to lead, motivate and develop other employees.

Accountability and 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 organisation.

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 organisation 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 WPW 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 WPW.

Specialist Knowledge and Skills

- Substantial knowledge and understanding of strategic asset management and the ISO 55000 suite of standards.
- Substantial knowledge and understanding of the implications of all relevant legislation and regulations applicable to the Water Industry.
- 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.
- Knowledge and understanding of Asset Management Information Systems (AMIS), SCADA, GIS, water and sewer models and their use within an infrastructure or facilities management environment.
- Theoretical knowledge of methodologies e.g. predictive algorithms, to investigate, understand and improve the performance of infrastructure as it relates to service levels applied in the water industry.
- Understanding of design and construction principles, procedures and associated documentation preferably related to water and wastewater systems.
- Comprehensive program, project and contract management skills;
- An understanding is required of the long-term goals of the wider organisation 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.

Organisational Relationships

Internal: All staff	External: Other Water Corporations General Public Local Government/Agencies Contractors Consultants and Developers Suppliers and Vendors
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Primary Physical Requirements

- **Sitting:** the employee is required to sit for extended periods of time.
- **Standing:** the employee is required to remain on their 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 their 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 their work.
- **Pulling / Pushing:** the employee is required to exert force to push or pull objects during the course of their 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 4WDs.

Key Selection Criteria

- Tertiary qualification in engineering (Civil or Mechanical Engineering preferred) leading to admission to the Institute of Engineers (Australia) for professionally qualified engineers.
- Demonstrated knowledge and understanding of strategic asset management standards applying to the water industry and all relevant legislation and regulations.
- Substantial experience in providing strategic decisions, advice and direction in relation to short and long-term planning.
- Demonstrated ability to identify asset optimisation opportunities and implement change management processes that influence and dictate ongoing business behaviours.
- Proven experience working with Asset Management Information Systems (AMIS), SCADA, GIS, water and sewer models and their use within an infrastructure or facilities management environment.
- Demonstrated ability to prepare complex written reports, strategies, policy and procedures.



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