

Role Statement



TITLE OF POSITION: **Principal Engineer, Marine Facilities**
CLASSIFICATION LEVEL: **PO3**

Organisation Overview

The Department of Planning, Transport and Infrastructure (DPTI) serves the South Australian community by providing safe, effective and efficient planning, transport and infrastructure networks across the state and facilitating development of the State's Infrastructure, in accordance with South Australia's Strategic Plan and the State Infrastructure Plan.

DPTI is a values based organisation and relies on its people to live the values through positive behaviours to improve outcomes for employees and South Australian citizens.

By working together we capitalise on a unique and powerful opportunity – to connect with every part of our community and deliver positive outcomes every day.

Division

Safety & Service comprises four directorates: Public Transport Operations, Asset Management, Infrastructure Delivery and Regulation.

This role belongs within the Asset Management Directorate which:

- Develops and implements infrastructure strategies and initiatives for the portfolio
- Develops asset management strategies, including preparing, managing and maintaining asset registers and asset information systems
- Provides a systematic and coordinated approach to optimally sustain portfolio infrastructure
- Maximizes the value and delivery of infrastructure and assets over their whole of life
- Provides governance review mechanisms including performance monitoring
- Delivers the maintenance of assets to increase asset performance and return on investment, including building facilities, rail infrastructure and rolling stock, road network, marine facilities & fleet, plant and equipment.

Role Overview

The Principal Engineer, Marine Facilities is functionally accountable for:

- providing a range of professional engineering and technical services pertaining to the development of policy, planning, management, maintenance and operation of marine facilities.

Directorate: Asset Management
Position Number: TS1094
ANZCO Code:
Location: Adelaide CBD
Principal Engineer, Marine Facilities PO3 #9482771



Government of South Australia
Department of Planning,
Transport and Infrastructure

Key Outcomes of the Role

The Principal Engineer, Marine Facilities is required to undertake a wide range of activities which may include all or any of the following:

- a. Providing expert input into the development of professional standards, objectives and priorities of assigned programs, projects, assets, systems and/or services that deliver DPTI's objectives, including the implementation of change initiatives.
- b. Planning and managing complex projects where required, including determining and allocating resources and work priorities and motivating staff to ensure standards and efficiencies are met.
- c. Undertaking professional duties of an innovative and/or crucial nature including research, analysis and reporting relating to the resolve of complex issues and the management of assigned programs, projects, assets, systems and/or services.
- d. Preparing complex technical documents and correspondence for assigned programs, projects, assets, systems and/or services.
- e. Providing specialised input and advice to management and stakeholders regarding current relevant discipline developments, practices, technologies, policies and issues related to assigned programs, projects, assets, systems and/or services.
- f. Managing critical, sensitive and/or complex information and consultation processes with stakeholders and across government agencies.
- g. Contributing to a safe, diverse and healthy work environment free from discrimination and harassment by working in accordance with legislative requirements, the [Code of Ethics for the South Australian Public Sector](#), equal employment opportunity and departmental human resource policies, including Work Health Safety and Wellbeing requirements.
- h. Contributing to a high standard of customer service for internal and external clients and quality management and risk.

Special Conditions and Essential Requirements

Out of hours work and intrastate travel, including overnight absences may be required

Provide 24 hours, 7 days a week on call monitoring for West Lakes tidal Flushing System

Qualifications / Licences

- a. Professional Engineer
- b. A current drivers license is essential

Person Capabilities

- a. Demonstrated understanding of Aboriginal and Torres Strait Islander peoples' cultures and social issues, with the ability to recognise and address barriers to Aboriginal and Torres Strait Islander people's participation in departmental policies, programs and services.
- b. Facilitates DPTI's cultural change by leading, modelling and engaging the workforce to embrace and exhibit the DPTI values and behaviours including:
 - i. **Collaboration** – "At DPTI we work collaboratively as one team to serve the South Australian Community. This means our diversified teams work together to achieve our shared goals."

- ii. **Honesty** – “At DPTI we are honest, open and act with integrity. This means we are truthful, sincere and transparent in our decision making and act at all times in such a way as to uphold the trust of the people we work with.”
 - iii. **Excellence** – “At DPTI we are committed to excellence in everything we do. This means we use our energy, skills and resources to make whatever we’re doing the best. We are committed to ensuring the Health and Safety of our employees and customers.”
 - iv. **Enjoyment** – “At DPTI we enjoy our work and recognise our success. This means we have fun at work, celebrate our achievements and foster an environment where our people can thrive”.
 - v. **Respect** – “At DPTI we respect, understand and value ourselves and every person in our business. This means we listen, embrace diversity in others and have a consistent application in our approach to one another.”
- c. Drives a culture of integrity, professional accountability and diversity across the department and across government, and through community interactions in line with the SA Government's Code of Ethics and the *Equal Employment Opportunity Act 1987*.
 - d. Demonstrates commitment and accountability to the implementation of the Premier’s Safety and Wellbeing Declaration and requirements of the *Work Health and Safety Act 2012*, utilising AS/NZS ISO31000:2009 Risk Management or equivalent.
 - e. Understands stakeholder perspectives, utilises effective verbal and written communication skills and drives solutions to complex challenges in a timely manner, working within DPTI policies and frameworks.
 - f. Significant experience in the development, evaluation, implementation and improvement of complex, innovative and/or crucial professional duties and where required, managing programs, resources and staff performance and development.
 - g. Well-developed analytical and research skills to evaluate and analyse complex faults and information, provide specialised professional advice and consultancy, and develop clear reports with recommendations in an environment of competing priorities.
 - h. Proven ability to work under general direction, independently or as part of a team, exercise significant initiative, set priorities, plan and coordinate activities, achieve objectives within deadlines and make timely and well informed professional decisions.

Delegate Approval

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Name

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Signature

Date: / /