

Role Statement



TITLE OF POSITION: Stormwater & Hydrology Engineer
CLASSIFICATION LEVEL: PO-2

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.

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

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 and Service Division comprises four directorates: Asset Management, Transport Operations, Regulation and Road Safety.

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 built facilities, rail infrastructure and rolling stock, road network, marine facilities & fleet, plant and equipment.

Role Overview

The Stormwater & Hydrology Engineer is accountable to the Principal Stormwater & Hydrology Engineer and provides stormwater management advice to the Agency and State Government.

Directorate: Asset Management
Position Number: TBA
ANZCO Code: 2339
Location: Adelaide CBD



Government of South Australia
Department of Planning,
Transport and Infrastructure

The position contributes to the development and credibility of the Department's technical/professional reputation, the sustainability of essential discipline-related in-house expertise, capability and corporate knowledge and in maintaining the technical adequacy, currency, relevance and integrity of discipline-related Departmental standards and guidelines.

Key Occupational Specific Capabilities of the Role

The Stormwater & Hydrology Engineer is required to undertake a wide range of activities which may include all or any of the following:

DISCIPLINE RELATED CAPABILITIES

- Sound discipline knowledge, and experience in advising on, the issues, risks, trends and directions associated with the unit's programs.
- Supporting the Unit in the implementation of new innovative and procured business models that achieve efficiencies in agency operations and meet customer expectations.
- Undertaking complex discipline related professional activities that are considered to be broad in scope and may include investigations, assessments, planning and change and improvement functions.
- Coordinating discrete projects where required, which may include guiding, mentoring and/or supervising less experienced staff to ensure standards and efficiencies are met.
- Selecting, applying and contributing to the development of new professional discipline techniques, technologies, methodologies, standards and policies to resolve complex problems.
- Undertaking research, analysis and preparing technical documents, correspondence reports that involve complex issues and support the management of assigned programs, projects, assets, systems and/or services.

LEADERSHIP CAPABILITIES

- Understands and supports the Department's vision, mission and strategic agenda in the accomplishment of team goals
- Understands how their work influences the Department's objectives.
- Constructively questions existing standards, practices and/or processes in order to achieve Divisional Unit outcomes, looking beyond the obvious and persisting with investigation and solution development.
- Provides timely, impartial and evidence based decisions, obtaining further advice when required
- Uses ICT effectively and accurately to access, create and communicate information, whilst upholding the security and protection of the information in accordance with the Department's Record Management requirements
- Embraces, supports and assists change through actively sharing information, encouraging conversation and positively promoting change with colleagues, to enhance their knowledge and understanding.

- Demonstrates resilience in adapting with day-to-day changes in own work priorities through rescheduling and reorganising resources. Deals with unexpected events, setbacks or conflicts in
- Encourages colleague high performance through providing assistance and training on core work tasks, or suggests avenues for guidance and support.
- Demonstrates professional accountability of behaviour in accordance with the Code of Ethics for the South Australian Public Sector.

CUSTOMER SERVICE CAPABILITIES

- Actively supports use the Department's service standards and demonstrates responsibility for delivering standards by engaging with customers in a courteous, respectful, polite, professional, fair and non-discriminatory manner.
- Actively listens and undertakes appropriate and detailed questioning to understand customer experiences, needs, preferences and/or expectations.
- Takes ownership of customer issues, honours commitments and effectively closes out basic customer enquiries through knowledge which provides accessible, prompt and accurate customer information enabling customers to efficiently and cost effectively use the Department's services and products.
- Accepts that customer-focus is integral to their role, sets an example for colleagues to follow and encourages colleagues to embrace the Department's service standards which ensures customer:
 - a) diversity is respected and privacy protected;
 - b) service needs are met, easy to use and fit for purpose;
 - c) benefits are maximised, and
 - d) safety is paramount.
- Represents the work area at internal and external meetings to encourage engagement, collaboration and the sharing of customer insights.

WORK HEALTH AND SAFETY

- Takes reasonable care to protect themselves at work
 - e) Follows instructions given and/or proactively using any safety equipment, as required
 - f) Understands and complies with policies, procedures and instructions issued to protect the health and safety of themselves and the health and safety of others
- Does not present themselves to work in a state as to endanger their own safety or the safety of any other person at work due to the consumption of alcohol and/or drug/s
- Maintains housekeeping in the work area to ensure a hazard free environment
- Proactively participates in any WHS training in order to improve knowledge of and/or performance in safety
- Immediately reports hazards, incidents and near miss through reporting mechanisms to ensure active investigation process to eliminate or minimise risk

- g) Makes recommendations to eliminate or reduce the hazard
- h) Participates in the consultation process
- Does not engage or support workplace bullying, occupational violence or discrimination and immediately reports incidents and/or awareness of workplace bullying, occupational violence or discrimination occurrences

CULTURAL RESPECT AND PUBLIC SECTOR VALUES

- Recognises:
 - i) our nation's history and the impact of colonisation on Aboriginal people and communities. Endeavours to right the wrongs of the past;
 - j) Aboriginal peoples as Australia's first people and nations, and as the traditional owners and occupants of land and water in South Australia, and
 - k) Aboriginal peoples rights as part of a shared national identity, and to maintain their cultural and heritage beliefs, languages and lores.
- Develops effective relationships with Aboriginal peoples based on trust, respect, recognition, cultural inclusion, encouragement and support which increases Aboriginal peoples equal and equitable participation within the Department.
- Demonstrates understanding of "Acknowledgement of Country" and "Welcome to Country" ceremony
- Participates in cultural learning to:
 - a) increase knowledge and appreciation of Aboriginal peoples history and cultural values, and
 - b) enhance culturally respectful practices.
- Adhere to the Public Sector values of:
 - **SERVICE** – We proudly serve the community and Government of South Australia
 - **PROFESSIONALISM** – We strive for excellence
 - **TRUST** – We have confidence in the ability of others
 - **RESPECT** – We value every individual
 - **COLLABORATION & ENGAGEMENT** – We create solutions together
 - **HONESTY & INTEGRITY** – We act truthfully, consistently and fairly
 - **COURAGE & TENACITY** – We never give up
 - **SUSTAINABILITY** – We work to get the best results for the current and future generations of South Australians

Special Conditions and Essential Requirements

Some work outside normal hours and inter/intrastate travel involving overnight absences may be required.

A current driver's licence is essential.

Qualifications / Licences

A relevant degree and/or post graduate qualification.