

Role Statement



TITLE OF POSITION: System Analyst
CLASSIFICATION LEVEL: ASO-5

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 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 comprises of Operation Services Directorate, Asset Management Directorate, Project Delivery Directorate and Safety and Policy Programs Directorate. 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.

The Rail Asset Management Division is responsible for delivering the Asset Management strategy for rail infrastructure.

Role Overview

The System Analyst is responsible to the Manager Asset Management Systems Rail for:

- Managing the development and effective integration of Asset Systems in Internet and desktop environments in response to customer and corporate needs.
- Managing a range of expert asset system services to internal and external customers utilising asset management systems and related information.

Directorate: Asset Management
Position Number: TR0802
ANZCO Code: 2247
Location: #10496031



Government of South Australia
Department of Planning,
Transport and Infrastructure

- Advise and promote sound asset management practises in line with ISO5500.
- Liaises with and provides specialist advice and support to the Asset Management Systems Rail group.
- Advises on system architecture, configuration options and integration strategies for asset management systems for the purpose of achieving business objectives whilst maintaining system integrity and upgradability.

Key Outcomes of the Role

The System Analyst is required to undertake a wide range of activities which may include all or any of the following:

- Implementing and/or coordinating assigned agency programs, projects, systems, policy development processes and/or services that are considered to be broad in scope and may include supporting related planning, change and improvement functions.
- Motivating and/or mentoring staff and controlling allocated resources to deliver assigned agency programs, projects, systems, policy development processes and/or services.
- Resolving complex issues with innovative solutions that are consistent with Agency objectives which may include developing and selecting new techniques and methodologies appropriate to the discipline and agency.
- Providing high level analysis, research, information and expert advice that will assist in the development of assigned agency programs, projects, systems, policies and/or services.
- Undertaking critical, sensitive and/or complex information, consultation and/or negotiation processes with stakeholders and across government agencies.
- Coordinating investigations and preparing reports and recommendations on matters of some complexity and sensitivity.
- 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.
- Contributing to a high standard of customer service for internal and external clients and quality management and risk.

Special Conditions and Essential Requirements

This position has been identified as a Rail Safety Worker and has been classified as a Category 4 Non-Safety Critical Worker and will be subject to periodic health assessments as per relevant legislation.

All Rail Safety Workers must carry out their duties in accordance with the Rail Safety National Law (SA) Act 2012 and as outlined within the Rail Commissioner's Safety Management System.

Employee may be required to undertake intra and interstate travel; and to attend out of hours incident management situations, or work maintenance programs.

Qualifications / Licences

- Tertiary Qualification in Computer Science or other equivalent (sciences) or relevant

Person Capabilities

- b. Demonstrated ability to work respectfully and effectively with Aboriginal and Torres Strait Islander people and an understanding of Aboriginal cultural values and social issues and ensuring programs and services are accessible and meet Aboriginal community needs.
- c. Demonstrates a commitment to communicating and facilitating cultural change by influencing the workforce to actively engage and exhibit behaviours reflecting the DPTI values 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.”
- d. Facilitates 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*.
- e. 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.
- f. Extensive experience in utilising asset management systems (Maximo desirable), including providing expert advice to key stakeholders in line with legislative and best practice requirements.
- g. Demonstrates ability to deliver departmental programs under limited direction, and in a timely manner collaborates intradepartmentally to seek and provide informed advice on complex issues to mitigate the agency's risk.
- h. Proven experience in successfully coordinating and/or implementing programs and projects that maximises the utilisation of resources, and where required, providing staff with professional development opportunities.
- i. Demonstrated ability to act with urgency, accept and expect responsibility, positively support change and risk management initiatives and implement complex solutions within span of assigned functions.
- j. Demonstrated ability to communicate effectively, succinctly and accurately, in writing and verbally, in a professional and tactful manner including successfully negotiate and resolve conflict with staff and stakeholders.

Delegate Approval

.....

Name

.....

Signature

Date: / /