

# Role Statement



TITLE OF POSITION: Senior Engineer, Road Assets  
CLASSIFICATION LEVEL: PO4

## 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 & 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
- Maximises 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.

Directorate: Asset Management  
Position Number: TS0087  
ANZCO Code:  
Location: Adelaide CBD  
KNet No.: #9542211



Government of South Australia  
Department of Planning,  
Transport and Infrastructure

## Role Overview

The Senior Engineer, Road Assets is accountable to the Serviceability Manager for strategically planning, prioritising and developing complex and critical asset management programmes to ensure that road and road-related assets meet the required levels of service and maximise value for money over the whole of life of the assets by:

- Developing and helping to develop policies and procedures to ensure that the management and maintenance of the road and road-related assets are in line with strategic asset management plans
- Responsibility for the Asset Management plans and their outputs and to ensure that all agreed actions are undertaken
- Responsibility for all Ministerials and other correspondence associated with the existing road and road-related assets
- Responsibility for or endorsement of all non-routine maintenance 4 year programs for all road and road-related assets
- Producing and managing routine maintenance measures to ensure that the agreed level of service is being achieved
- Undertaking various projects relating to continually improving the asset management system
- Ensuring that State wide, optimised, whole of life, value for money solutions are being undertaken for all assets, taking into account strategic priorities
- Actively participating in discussions relating to new construction works to ensure post construction asset management issues are avoided or minimised
- Providing technical advice on asset management, asset maintenance and engineering advice for road and road-related assets.

## Key Outcomes of the Role

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

- a. Determining and managing the professional standards, objectives and priorities of assigned programs, projects, assets, systems and/or services that are consistent with the agency's objectives, including leading and managing change initiatives.
- b. Managing the resources and implementation of new and high level programs and/or major investigations of significant importance to the State to satisfy the government's objectives or the agency's corporate goals.
- c. Managing and motivating staff, clients and others in the achievement of difficult and sometimes conflicting objectives.
- d. Resolving very complex issues with innovative solutions that are consistent with Agency objectives and national and international developments.
- e. Providing expert specialised advice and consultancy to senior management, external stakeholders and inter-agency committees regarding current relevant developments in the discipline and their potential implications to agency policies and strategic plans.

- f. 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.
- g. Contributing to a high standard of customer service for internal and external clients and quality management and risk.

## Special Conditions and Essential Requirements

- Intrastate travel will be required. Interstate travel and out of hours work may be required
- A Current Driver's Licence and willingness to drive is essential

### **Qualifications / Licences**

Degree in Civil Engineering providing eligibility for graduate membership as a Professional Engineer of the Institution of Engineers, Australia.

### **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
- 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. Drives a culture of commitment and accountability in 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. High level experience in leading, motivating and influencing professional and technical staff, driving and evaluating professional and operational objectives for improved service performance across strategically aligned functions.
- f. Proven ability to work under broad directions in determining professional standards and operational objectives, measuring and improving performance outcomes and strategically planning multifaceted activities.
- g. High level experience in delivering outcomes through motivating and managing the performance and development of professional and technical specialists in the delivery of complex programs, projects, systems and/or services that efficiently utilise allocated resources.
- h. Highly developed knowledge of the discipline, related national initiatives and the issues, risks, trends and directions associated with the assigned services, assets, systems and/or programs including an understanding of social, economic and commercial considerations.

Delegate Approval

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Name

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Signature

Date:    /    /