

Role Statement



TITLE OF POSITION: Overhead Wiring Engineering Supervisor
CLASSIFICATION LEVEL: TGO5

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

The Safety and Service Division comprises four directorates: Operational Services, Asset Management, Project Delivery and Safety and Policy Programs. This role forms part of the Asset Management Directorate / Rail Infrastructure Maintenance Section.

Role Overview

The Overhead Wiring Engineering Supervisor is responsible for:

- Delivering technical leadership to manage and control access to critical electrical infrastructure for the purpose of construction and maintenance activities, and to facilitate the safe management of Overhead Traction Power operations
- Coordinating the delivery of planned and unplanned maintenance works on the train and tram overhead traction power systems, ensuring the timely and effective administration of the Maximo Asset Management System to plan and assign labour, resources, plant and equipment
- Maintaining and repairing overhead lines and traction power systems to an electrified rail network including: rail and tram traction power delivery systems and ancillary associated work; and power distribution substations
- Providing leadership, guidance and training to Overhead and Traction Power maintenance teams to ensure the continual maintenance of a safe working environment
- Contributing to the development and maintenance of safe systems of work, risk management functions, and the maintenance of quality systems, in compliance with standards and legislative requirements

The role is accountable to the Unit Manager Electrification Maintenance and Security, works under broad direction and liaises with a range of internal and external customers, including service providers, contractors, Asset Maintenance workgroups and members of the public.

Directorate: Asset Management
Position Number: TBC
ANZSCO Code:
Location: Mile End



Government of South Australia
Department of Planning,
Transport and Infrastructure

Key Outcomes of the Role

The Overhead Wiring Engineering Supervisor is required to undertake a wide range of activities which may include all or any of the following:

- a. Delivering specialist technical services to support the planning and delivery of range of complex programs, projects, systems and/or services that are consistent with Agency and whole of government strategies, policies and priorities and deliver the Section's objectives
- b. Contributing specialist technical support and services, including providing clear technical reports, and participating in performance benchmarking and audits, which contributes to the achievement of the Section's objectives
- c. Working collaboratively to support the conduct of investigations and projects that identify, analyse and address complex technical issues, risks and developments
- d. Coordinating the expert delivery of timely and specialist technical information and advice relating to the areas of responsibility, to internal and external stakeholders across the Section and the Agency
- e. Preparing complex technical documents, correspondence, and advice for assigned programs, projects, assets, systems and/or services
- f. Providing technical leadership, mentoring, direction and expert advice to team members, contract staff and consultants including managing team development, performance and on-the-job training
- g. Developing and implementing new and innovative technical solutions, and adapting standardised methodologies and techniques, as required.
- h. 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.
- i. Contributing to a high standard of customer service for internal and external clients and quality management and risk.

Special Conditions and Essential Requirements

Identified as a Rail Safety Worker role, classified as Safety Critical Worker Category 1 and is subject to periodic health assessments as per Rail Safety National Law (SA) 2012.

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.

The incumbent is required to work shiftwork in accordance with a seven (7) day roster including day, night and weekend work.

The incumbent will be required to participate in an on call roster and will be required to attend emergency callouts as necessary.

Qualifications / Licences

- a. Relevant Diploma or Advanced Diploma in a mechanical or electrical discipline.

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. Works collaboratively and develops partnerships with employees to implement change, mitigate risk, manage and develop performance and deliver and evaluate service performance objectives
- f. Demonstrated experience in the planning and management of complex technical services and projects including determining technical objectives and priorities and conducting technical support programs within the framework of divisional programs
- g. 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 decisions
- h. Demonstrated knowledge of overhead and electrical theory and practices, and of project management techniques, including analytical and problem solving to make timely, informed and accurate decisions in relation to service delivery and safety
- i. Demonstrated interpersonal, written and verbal communication skills including proven ability to influence, consult and liaise collaboratively with key stakeholders, analyse and resolve conflict and successfully negotiate on sensitive issues
- j. Well developed analytical and research skills to evaluate and analyse complex faults and information, provide specialised technical/professional advice and consultancy, and develop clear reports and recommendations to support objectives and divisional programs

Delegate Approval

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Name

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Signature

Date: / /