

Role Statement



TITLE OF POSITION: SIGNAL MAINTENANCE FITTER
CLASSIFICATION LEVEL: C10

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: Transport Operations, Asset Management, Infrastructure Delivery and Regulation.

This role forms part of the Asset Management Directorate, Rail Infrastructure Maintenance Section, and Signals Unit.

Role Overview

The Signal Maintenance Fitter is responsible for ensuring the effective and safe movement of rail and tram services including the maintenance and repair of mechanical right of way signalling equipment, associated plant and general mechanical equipment:

- Installing, maintaining and repairing right of way signalling equipment and associated plant
- Inspecting and maintaining hydraulic signalling equipment
- Installing, maintaining and repairing standby power plant, UPS systems and 650 Volt Power systems.
- Assisting in the installation and commissioning of new systems that involve testing, checking to specifications, monitoring equipment operation and performance, assisting in fault finding and diagnosis

The role is accountable to the Unit Manager Signals 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: Rail Commissioner
ANZSCO Code: 3423
Location: Mile End



Government of South Australia
Department of Planning,
Transport and Infrastructure

Key Outcomes of the Role

The Signal Maintenance Fitter is required to undertake a wide range of activities, including, but not limited to, the following:

- a. Establishing work priorities and scheduling detailed work functions and contributing to the preparation of resources and equipment for signal maintenance activities
- b. Understanding and applying quality standards relevant to the level and skills, knowledge of the incumbent
- c. Performing maintenance and repair on the mechanical signalling system including rodding, stretcher bars and generators, and signalling/level crossing equipment
- d. Performing maintenance and repair on diesel generators, UPS units and 650 Volt Power systems.
- e. Interpret and apply complex instructions and procedures and technical information using relevant experience, knowledge and judgement and provide advice on various signal maintenance activities and preparing and maintaining records and reports as required
- f. Prepare and operate a range of complex machinery, equipment and/or facilities and providing trade or trade equivalent guidance and assistance, within the area of expertise, to other employees
- g. Actively participate in the identification and implementation of strategies to control risks, including reporting notifiable occurrences and environmental incidents
- h. Performing work either individually, or as part of a team and may, from time to time be required to perform work at a lower level or other work appropriate to the classification
- i. 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
- j. Contributing to a high standard of customer service for internal and external clients and quality management and risk.
- k. Assisting in carrying out any relevant internal investigations as requested to the cause or contributing facts to any incident or derailment

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 duties in accordance with Rail Safety National Law (SA) 2012 and as outlined within the Rail Commissioner's Safety Management System.

Required to work shiftwork in accordance with a seven (7) day roster including early morning, night, weekend and public holiday shifts.

Required to participate in an on call roster and attend emergency callouts as necessary.

Possess and maintain appropriate Driver's and operational licences appropriate to the role and legislative requirements.

Qualifications / Licences

- a. Certificate III in Electrotechnology Electrician or equivalent Trade qualification
- b. Current SA Driver's Licence is essential

Person Capabilities

- a. Demonstrate awareness and respect for Aboriginal and Torres Strait Islander people's cultural values and social issues that may impact on their ability to access services and programs.
- b. Demonstrates a commitment to exhibiting and inspiring their team members and workforce to actively engage in the behaviours that reflect 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.”
- c. Exhibit behaviours that model integrity, professional accountability and diversity across the department, across-government, and 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. Proven ability to work under broad direction, independently or as part of a team, identify performance outcomes, plan and coordinate activities, set priorities, achieve objectives within deadlines and make timely and well informed decisions
- f. Works collaboratively with staff to deliver work and to contribute to the evaluation of service performance objectives
- g. Demonstrated ability to communicate effectively and accurately, in writing and verbally, to people at all levels in a professional and tactful manner
- h. Ability to apply specific and prescribed training and experience, including the application of complex relevant practices, procedures and standards, ensuring work practices continuously improve and quality principles are applied
- i. Ability to exercise sound analytical and research skills to evaluate complex information, provide discipline advice and communications, and develop clear correspondence and reports with recommendations

Delegate Approval

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Name

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Signature

Date: / /