



Job Description Form

Our Purpose

To provide safe, customer-focused, integrated and efficient transport services.

Position Title Project Electrical Manager	Level 8	Position Number 32611
Division/Directorate OMTID	Branch/Section Technical Services	
Effective Date May 2023	Health Task Risk Assessment Category 3	

Reporting relationships

Superordinate: Director Technical Services Level 9
Subordinates: Principal OLE Engineer L7, Principal Project LV Engineer L7,

Key role of this position

Manages and technically directs the planning, design, development, implementation and review of electrical infrastructure systems within the development and construction of major Transport Infrastructure Projects for the Public Transport Authority.

Core duties and responsibilities

Technical

- Manages and provides technical direction/advice with respect to the PTA's planning, design, development, implementation and review of electrical infrastructure systems for Major Transport Infrastructure Projects.
- Consults with various discipline professionals and other stakeholders to ensure electrical systems' appropriate integration with other infrastructure systems.
- Provides specialist technical advice to the Director Technical Services, other Project Directors, stakeholders and third parties in relation to design, construction, and maintenance of electrical infrastructure systems delivery of Major Transport Infrastructure Projects.
- Analyses situations and uses best judgement to make electrical related decisions in the context of the PTA's exemption from the *Electricity Act 1945*.
- Manages allocated Projects, contracts and consultancies for electrical systems infrastructure and facilities, including approving tender documents, review of responses, evaluation of documents and making recommendations.
- Considers contemporary trends with regard to electrical infrastructure systems.



Team Management

- As a member of the Technical Services management team, contributes to the Branch's planning and direction.
- Plans and manages the needs of major Transport Infrastructure Projects to ensure overall compliance with the PTA's needs.
- Ensures Major Projects' compliance with required regulations, standards, codes, corporate policies and procedures.
- Reviews continuously and improves work practices and processes within Major Projects delivery.

Other

- Carries out other tasks and functions that are within the limits of the employee's skills, competence and training as required.

SELECTION CRITERIA

1. Core Competencies

- A tertiary degree in Electrical Engineering or equivalent with eligibility for Corporate Membership of the Institution of Engineers (Australia).
- Proven technical experience in relation to electrical infrastructure systems within the rail industry (ie Traction power, LV supplies, and Over Head Traction Wiring Equipment).
- Well developed project and contract management skills, including a proven ability to manage complex projects and contracts.

2. Leadership and Management

- Demonstrated leadership and management skills including people management, resource management, and achieving operational outcomes.

3. Communication and Interpersonal

- Highly developed communication skills (written, verbal and interpersonal), including the ability to negotiate with and influence a wide range of parties (eg stakeholders, interest groups, third parties).

4. Conceptual, Analytical and Problem Solving

- Highly developed conceptual, analytical and problem solving skills, including the ability to develop innovative solutions to complex technical problems.

5. Personal Attributes

- Demonstrated commitment to self development.

6. Special Requirements

- Satisfactory completion of required medical examinations to verify physical fitness to perform the duties of the position.
- Provision of a current National Police Clearance certificate, dated 3 months or less from the date of application for the position.
- Possession of a current Western Australian 'C' or 'C-A' Class Driver's Licence or equivalent. This requirement continues for the duration of employment in this position and from time to time production of the licence on request by the PTA may be required.
- Ability to work outside normal working hours, including after hours call outs, and occasionally, at short notice, to work and stay away from home station.
- Applicants must meet the special requirements shown below within an agreed period. Cancellation of the appointment will occur where an applicant does not meet the special requirements within an agreed period of time after appointment.
 - PTA Individual Access (IA) Track Access Permit.

Certification

The details contained in this document are an accurate statement of the duties, responsibilities and other requirements of the position.

Managing Director / Executive Director / General Manager

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Signature

.....
Date

Employee

I have read and accept the responsibilities of the Job Description Form.

The position's duties are to be performed in accordance with the PTA's Code of Conduct and the PTA's Values.

.....
Signature

.....
Date
