

JOB ROLE STATEMENT

SENIOR ELECTRICAL STANDARDS ENGINEER SPECIFIED CALLING - LEVEL 3

DIRECTORATE METROPOLITAN AND SOUTHERN REGIONS
BRANCH METROPOLITAN REGION **POSITION NO** P0060995

KEY RESPONSIBILITIES

Maintain Electrical and Intelligent Transport Systems' (ITS) specifications, design and drawing standards. Provide specialist engineering advice to ensure electrical and ITS assets meet the relevant requirements.

KEY DELIVERIES

Electrical and ITS Specifications and Standards

- Maintain, review and update Main Roads 700 series specifications.
- Provide specialist engineering advice to project managers, external agencies and consultants.
- Review and validate electrical and ITS designs for conformance with appropriate specifications and standards under broad direction.
- Provide specialist advice for the implementation of technical standards and their application, including any required training.

Innovation and Technology

- Research electrical technology, standards and suitable national and international 'best practice' examples for application in Main Roads.
- Facilitate the transition of accepted innovated solutions into agreed standards, policy and guidelines.

Leadership and Management

- Manage financial, technological, physical and other resources within agreed allocations to meet agreed outcomes.
- Manage employee behaviour, performance and development.
- Arrange proposals for standards development and recommend the appointment of consultants.
- Research and recommend the application of new technology and initiatives within the field of electrical engineering.

Stakeholder Relationships

- Provide specialist engineering advice and support to delivery directorates, Local Government and others working on Main Roads network.
- Co-ordinate the public consultation processes associated with electrical and ITS projects.

OCCUPATIONAL SAFETY, HEALTH AND WELLBEING (OSH&W)

Responsible for active participation and performance to OSH&W standards as detailed by the Main Roads' Safety, Health and Wellbeing (SH&W) Management System - refer to "SH&W Responsibility and Accountability Procedure" on 'iRoads' intranet.

LOCATION

Main Roads is a regionalised organisation with key delivery centres operating from the Kimberley to the Great Southern regions including the Metropolitan area. The incumbent of this position may be required to undertake a role in a region for a period of time.

DYNAMIC RESOURCING

The occupant of the position may be required to perform any other roles within the Occupants level of skill, competence and responsibility as directed by the Managing Director of Main Roads to meet the organisation objectives and the occupant's development.

REPORTING RELATIONSHIPS

This position reports to:

(A) TITLE AND LEVEL	LEVEL 4	POSITION NO
PRINCIPAL ELECTRICAL STANDARDS ENGINEER	SPECIFIED CALLING	P0063264

SENIOR ELECTRICAL STANDARDS ENGINEER SPECIFIED CALLING - LEVEL 3

POSITIONS UNDER DIRECT SUPERVISION

ALL POSITIONS UNDER CONTROL

List the position numbers, titles and levels of positions directly supervised

State number of positions only

TITLE and LEVEL	POSITION No	CATEGORY	NUMBER
Graduate Electrical Engineer SC LEVEL 1		Salaried, Wages	1
TOTAL			1

SELECTION CRITERIA - SHOULD BE ADDRESSED IN THE CONTEXT OF ROLE

- A Degree in a relevant Engineering discipline.
- Eligibility for Australian registration to practice as either: an Electrical Engineer, or Information, Telecommunications and Electronics Engineer.
- Substantial skill, knowledge and experience in:
 - electrical design and standards
 - preparation of electrical specifications
 - electrical applications, solutions and systems
 - managing financial, technological, physical and other resources within agreed allocations to meet agreed outcomes
 - managing employee behaviour, performance and development
 - building and enhancing stakeholder relationships
 - negotiation and facilitation
- Knowledge of:
 - policies and practices related to Occupational Safety and Health in particular for work with electrical infrastructure, and on EEO, diversity and equity
- Possession of a current Western Australian 'C' Class (car) motor vehicle drivers licence or an approved equivalent.

CERTIFICATION

1. The details contained in this Job Role Statement have been reviewed and conform to Main Roads guidelines.

SIGNATURE

.....
BRANCH/SECTION HEAD

DATE

8/11/2017

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

SIGNATURE

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EXECUTIVE DIRECTOR METRO & SOUTHERN REGIONS

DATE

10/11/17

3. The details contained in this document have been reviewed and conform to Main Roads guidelines.

SIGNATURE

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MANAGER HR BUSINESS

DATE

15/11/17