

JOB ROLE STATEMENT

ROAD DESIGNER LEVEL 5

DIRECTORATE PLANNING AND TECHNICAL SERVICES
BRANCH ROAD AND TRAFFIC ENGINEERING **POSITION NO** P0058841 / P0060446
P0060447 / P0063261

KEY RESPONSIBILITIES

Contribute to the development of technical standards and guidelines in road design. Undertake geometric design for a broad range of road projects.

KEY DELIVERIES

Road Design and Standards

- Contribute to the development, review and use of technical standards and guidelines relating to road design.
- Undertake the horizontal and vertical geometric design of major road projects to agreed standards as a member of a design team.
- Prepare design for interchanges and intersections as required.
- Prepare cross sections and calculate earthworks quantities for road projects.
- Prepare and/or arrange presentation of drawings to Main Roads standards for project documentation.
- Undertake the review/audit of road designs.
- Provide on the job training to graduates and other junior staff, as required.
- Provide specialist technical support in the preparation of design reports and reviews.
- Supervise employee behaviour, performance and development, as required.

Stakeholder Relationships

- Contribute to the public consultation processes associated with road projects.
- Provide routine technical advice to Main Roads staff, external agencies, consultants and the public.

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

REPORTING RELATIONSHIPS

This position reports to:

(A) TITLE AND LEVEL	POSITION NO
SENIOR ROAD DESIGNER	P0058907 OR P0058816 OR P0063206 OR
PRINCIPAL DESIGN CONSULTANT	LEVEL 6 LEVEL 7 P0061398

ROAD DESIGNER LEVEL 5

POSITIONS UNDER DIRECT SUPERVISION

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

TITLE and LEVEL

POSITION No

CATEGORY

NUMBER

Salaried

TOTAL

SELECTION CRITERIA

ESSENTIAL:

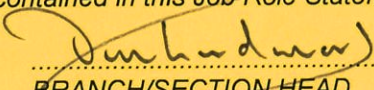
- Considerable skill, knowledge and experience in:
 - road design standards and their application
 - geometric design for road projects
 - application of technical software including either MX or 12D and either AutoCAD or Microstation
 - building and enhancing stakeholder relationships
 - written communication, report writing
- Knowledge of:
 - policies and practices on Occupational Safety and Health, and on EEO, diversity and equity

DESIRABLE:

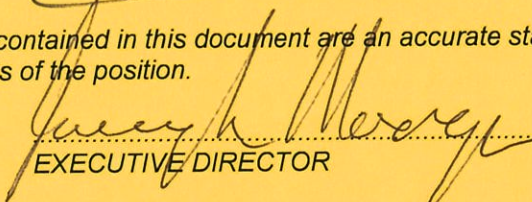
- Advanced Diploma in Civil Engineering.

CERTIFICATION

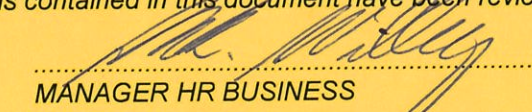
1. The details contained in this Job Role Statement have been reviewed and conform to Main Roads guidelines.

SIGNATURE  DATE 16/02/2017
BRANCH/SECTION HEAD

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

SIGNATURE  DATE 16/2/2017
EXECUTIVE DIRECTOR

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

SIGNATURE  DATE 16/2/17
MANAGER HR BUSINESS