

## JOB ROLE STATEMENT

### ROAD DESIGNER LEVEL 5

DIRECTORATE PLANNING AND TECHNICAL SERVICES  
BRANCH ROAD AND TRAFFIC ENGINEERING POSITION NO VARIOUS

#### KEY RESPONSIBILITIES

Contribute to the development of technical standards and guidelines in road design. Undertake medium complexity 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.

#### SAFETY, HEALTH AND WELLBEING (SH&W)

Responsible for active participation and performance to SHW standards as detailed by the Main Roads' Safety, Health and Wellbeing (SHW) Management System - refer to "SHW Roles and Responsibilities 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	VARIOUS
LEVEL 6	

## 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

Drafting Officer

LEVEL 4

Salaried

various

TOTAL

various

**SELECTION CRITERIA – SHOULD BE ADDRESSED IN THE CONTEXT OF THE ROLE****ESSENTIAL:**

- Considerable skill, knowledge and experience in:
  - road design standards and their application
  - geometric design for road projects
  - application of technical software including Open Roads Designer and either AutoCAD or Microstation
  - building and enhancing stakeholder relationships
  - written communication, report writing
- Knowledge of:
  - policies and practices on Work Health and Safety (WHS), 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

BRANCH/SECTION HEAD

MATE

DATE

20/11/2024

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

SIGNATURE

EXECUTIVE DIRECTOR PLANNING AND TECHNICAL SERVICES

DATE

20/11/24

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

SIGNATURE

EXECUTIVE DIRECTOR HUMAN RESOURCES

DATE

20/11/24