

JOB ROLE STATEMENT

SENIOR ENGINEERING SURVEYOR DATA MANAGER LEVEL 6

DIRECTORATE PLANNING AND TECHNICAL SERVICES
BRANCH ASSET AND GEOSPATIAL INFORMATION *POSITION NO* VARIOUS

KEY RESPONSIBILITIES

Provide specialist advice on engineering survey, mapping and underground utilities data availability, methodologies, technologies, procurement, and quality requirements of survey data for design and construction purposes. Develop, maintain, and provide specialist advice relating to technical standards, data delivery and guidelines in the field of engineering survey, mapping and utility's location and survey data.

KEY DELIVERIES

Development and Application of Standards

- Develop, maintain, and deploy specialist technical standards and guidelines regarding data management, engineering survey and underground utilities and locating requirements of Main Roads.
- Provide specialist project management and technical advice for all aspects of survey operations state-wide.

Survey Projects and Technology

- Lead the application of spatial data integrity for all Main Roads engineering survey and mapping projects.
- Analyse survey project scopes and recommend the appointment of consultants.
- Provide specialist technical input and advice regarding the application of engineering surveys and underground utilities surveys.
- Manage reviews, performance and audits of consultant engineering surveying and underground utilities surveying projects.
- Research and recommend the application of new technology and software within the field of engineering survey.

Leadership and Management

- Manage employee behaviour, performance and development.
- Manage financial, technological, physical and other resources within agreed allocations to meet agreed outcomes.

Stakeholder Relationships

- Liaise with survey industry and other authorities to ensure Main Roads' engineering surveying, mapping and underground data practice and technology is up to date and consistent with appropriate standards.
- Provide specialist technical advice to contractors, State and Local Government organisations.

SAFETY, HEALTH AND WELLBEING (SHW)

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
SURVEYING AND MAPPING MANAGER	LEVEL 7	P0055669

SENIOR ENGINEERING SURVEYOR DATA MANAGER LEVEL 6

POSITIONS UNDER DIRECT SUPERVISION

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

TITLE and LEVEL

POSITION No

CATEGORY

NUMBER

Engineering Surveyor Underground Utilities (x2)
LEVEL
5

Salaried, Wages

2

TOTAL

2

SELECTION CRITERIA - SHOULD BE ADDRESSED IN THE CONTEXT OF THE ROLE

ESSENTIAL:

- Substantial skill, knowledge, and experience in:
 - developing and maintaining surveying and mapping standards, products, practices, and processes
 - data management processes, verification, methodologies, and practices
 - provision of engineering surveying and underground utility location surveying
 - building and enhancing stakeholder relationships
 - managing financial, technological, physical, and other resources within agreed allocations to meet agreed outcomes
 - managing employee behaviour, performance, and development
- Knowledge of:
 - road pre-construction and construction surveying practices.
 - policies and practices in Work Health and Safety (WHS), and on EEO, diversity and equity
- Possession of a current Western Australian 'C' or 'C-A' Class (car) motor vehicle drivers' licence or an approved equivalent.

DESIRABLE:

- A Degree in Surveying or other relevant discipline.

CERTIFICATION

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

SIGNATURE DATE

.....

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
.....
EXECUTIVE DIRECTOR

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

SIGNATURE DATE
.....
EXECUTIVE DIRECTOR HUMAN RESOURCES