

JOB ROLE STATEMENT

BRIDGE INSPECTION WORKER LEVEL 3/4 (AWU)

DIRECTORATE
BRANCH

PLANNING AND TECHNICAL SERVICES
STRUCTURES ENGINEERING

CATEGORY 1
POSITION NO VARIOUS

KEY RESPONSIBILITIES

Undertake bridge inspection across the State as a member of a small Bridge Inspection Crew (BIC) in accordance with the Main Roads operational, safety and technical requirements. Collaborate with the Senior Bridge Inspection Worker (SBIW) in following all technical directions, quality systems, safety on the job, standards, procedures and guidelines.

KEY DELIVERIES

Bridge Inspection

- Undertake bridge inspection across the State as a member of a small Bridge Inspection Crew (BIC) using visual inspection, drilling and measurement techniques.
- Identify defects on bridge structures and consult with the Senior Bridge Inspection Worker (SBIW) for inclusion into inspection reports.
- Collaborate with SBIW in all aspects of bridge inspection process by following technical directions (techniques and methods of work), safety on the job, standards, procedures and guidelines.
- Operate a range of plant and equipment in the approved and safe manner and operating instructions.

Traffic Management at Worksites

- Assist in monitoring and/or implementation of temporary traffic management control devices in accordance with Traffic Management Plans (TMPs) at worksites).
- Assist Senior Bridge Inspection Worker to ensure traffic management control devices at worksites are set out and maintained in accordance with approved Traffic Management Plans (TMPs) and are operating safely.

Administration and Technical Support

- Assist with the documentation of inspection findings in accordance with Main Roads reporting requirements.
- Assist with the maintenance of Maintain daily records of activities associated with bridge inspection activities.
- Assist in maintaining the inspection and other equipment in a clean condition and good working order.

On the Job Training

- Participate in on-the-job training and ongoing technical development.

Safety, Health and Wellbeing (SHW)

- Carry out bridge inspections in accordance with Main Roads' Safety, Health and Wellbeing (SHW) System requirements.
- Participate in promotion of SHW awareness and 'culture' in the workplace.
- Attend and participate in daily Pre-start/Toolbox meetings before commencement of works.

Stakeholder Relationships

- Develop and maintain collaborative working relationships with the BIC members.

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 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
SENIOR BRIDGE INSPECTION WORKER

LEVEL 5 (AWU)

POSITION NO
VARIOUS

BRIDGE INSPECTION WORKER LEVEL 3/4 (AWU)

POSITIONS UNDER DIRECT SUPERVISION

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

TITLE and LEVEL

POSITION No

ALL POSITIONS UNDER CONTROL

State number of positions only

CATEGORY

NUMBER

Salaried, Wages

TOTAL

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

- Skill, knowledge and experience in:
 - basic technical asset condition assessment and/or inspection techniques
 - ability to read and interpret basic technical documentation, plans and drawings with attention to detail, and written communication
 - basic survey, setting out and measurement
 - operating power tools and hand tools
 - interpersonal communication and teamwork
 - analysis and problem solving
- Ability to carry out work with limited supervision
- Knowledge of:
 - basic use of Personal Computers (PC's) and/or Laptops
 - traffic management for road works
 - operating plant and equipment
 - policies and practices on 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 for a period of at least 12 months.

Special requirements:

Appointment to this position is subject to satisfactory completion of required medical examinations to verify physical fitness to perform the duties of the position.

Following appointment to this role, and as a part of training, the appointee must be willing and able to (within 6 months of appointment) obtain Western Australian 'HR' Class (Heavy Rigid) drivers' licence, Senior First Aid Certificate, Prepare to Work Safely in the Construction Industry (White Card), Basic Worksite Traffic Management, Operate Bridge Inspection Unit, Work Safely at Heights and any other necessary training as required.

CERTIFICATION

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

SIGNATURE

BRANCH/SECTION HEAD

DATE

27/8/2025

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

27/5/25

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

SIGNATURE

EXECUTIVE DIRECTOR HUMAN RESOURCES

DATE

9/9/25