

JOB ROLE STATEMENT

SENIOR BRIDGE INSPECTION WORKER LEVEL 5 (AWU)

DIRECTORATE PLANNING AND TECHNICAL SERVICES
BRANCH STRUCTURES ENGINEERING

CATEGORY 1
POSITION NO VARIOUS

KEY RESPONSIBILITIES

Plan, control, supervise and undertake timber bridge inspections across the State as a member of a small Bridge Inspection Crew (BIC) in accordance with Main Roads operational, safety and technical requirements. Collaborate with the Bridge Inspection Supervisor (BIS) to deliver assigned portions of the detailed timber Bridge Inspection Programme.

KEY DELIVERIES

Bridge Inspection

- Supervise and undertake timber bridge inspections across the Western Australia as a member of a small Bridge Inspection Crew (BIC) using visual inspection, drilling and measurement techniques.
- Identify defects on bridge structures and guide the Bridge Inspection Workers (BIWs) in accurate detailing of the defects and completion of inspection reports.
- Operate and maintain a range of plant and equipment (including specialised inspection equipment) in the approved and safe manner and operating instructions.
- Collaborate with BIWs in all aspects of bridge inspection process by providing well defined tasks and technical directions (work techniques and methods), safety on the job, standards, procedures and guidelines.
- Identify and report on issues, matters, risks and opportunities associated with undertaking the timber bridge inspection process.

Safety, Health and Wellbeing

- Supervise workers' safety onsite and implement safe work techniques and methods for all bridge inspection activities in accordance with Main Roads' Safety, Health and Wellbeing (SHW) Management System.
- Assess and control safety hazards onsite to ensure necessary work health and safety standards are met.
- Schedule and conduct daily Pre-start/Toolbox meetings before commencement of works.
- Promote awareness and adherence to Main Roads SHW requirements and a strong Safety Culture.

Worksite Control

- Maintain organisational and operational control of worksite.
- Maintain compliance with all relevant policies, standards, procedures and guidelines on bridge inspection process.
- Maintain daily records of BIC activities associated with site safety, personnel management and bridge inspection findings.
- Report daily on inspection work progress and resource and material requirements.
- Maintain inspection and other equipment in a clean condition and good working order and refer equipment for a regular inspection as scheduled.

Traffic Management at Worksites

- Liaise with Traffic Management staff 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.
- Monitor traffic safety, report incidents, provide onsite assistance in accordance with the Incident Management Plan (IMP).

Training and Technical Support

- Provide guidelines and hands-on technical training and support onsite in bridge inspection process, including well defined tasks, work techniques and methods.

Stakeholder Relationships

- Build and enhance collaborative working relationships within the Bridge Inspection Crew Team and with other internal and external staff.
- Build and maintain professional relationships with the public around worksites.

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
VARIOUS

LEVEL- VARIOUS

POSITION NO
VARIOUS

SENIOR BRIDGE INSPECTION WORKER LEVEL 5 (AWU)

POSITIONS UNDER DIRECT SUPERVISION

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

TITLE and LEVEL	POSITION No
Bridge Inspection Worker	LEVEL 3/4 (AWU)

ALL POSITIONS UNDER CONTROL

State number of positions only

CATEGORY	NUMBER
Wages	various
TOTAL	various

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

- Skill, knowledge and experience in:
 - bridge inspection process in line with technical guidelines and requirements
 - supervision of a construction and/or maintenance crew
 - interpreting and applying Work Health and Safety (WHS) requirements and standards for worksites
 - reading and interpreting technical documentation, plans and drawings with a strong attention to detail, and written communication
 - operating and maintaining plant, equipment, power tools and hand tools
 - survey, setting out and measurement
 - building and enhancing stakeholder relationships
- Knowledge of:
 - traffic management standards at worksites
 - 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.

DESIRABLE:

- A relevant Trade Certificate or an approved equivalent, or Certificate in inspection and/or assessment of bridge structures.

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

19/8/2025

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

19/8/25

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

SIGNATURE

EXECUTIVE DIRECTOR HUMAN RESOURCES

DATE

20/8/25