



**Australian Government**

# **TLIB3040 Inspect poles and associated hardware**

**Release: 2**

# TLIB3040 Inspect poles and associated hardware

## Modification History

**Release 2.** This is the second release of this unit of competency in the TLI Transport and Logistics Training Package:

- Minor statement changes in Assessment Conditions.

**Release 1.** This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

## Application

This unit involves the skills and knowledge required to inspect poles and associated hardware in accordance with safeworking and regulatory requirements, and workplace procedures.

It includes planning and preparing for inspection, conducting inspection of poles and associated hardware, and completing inspection.

People achieving competence in this unit will need to fulfil the applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice and/or guidelines.

Work is performed under minimal supervision, generally within a team environment. It involves the application of routine operational principles and procedures when inspecting poles and associated hardware, as part of workplace activities across a variety of operational contexts within the Australian rail system.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

## Pre-requisite Unit

Not applicable.

## Competency Field

B – Equipment Checking and Maintenance

## Unit Sector

Rail sector.

## Elements and Performance Criteria

### ELEMENTS

### PERFORMANCE CRITERIA

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

#### 1 Plan and prepare for inspection

- 1.1 Inspection program or work order is received/accessed, analysed and confirmed as required by site inspection
- 1.2 Resources required for the job are identified and scheduled
- 1.3 Hazards are identified, risks assessed and control measures implemented
- 1.4 Liaison and communication issues are resolved
- 1.5 Personnel participating in task, including plant operators and contractors, are fully briefed

#### 2 Conduct inspection of poles and associated hardware

- 2.1 Worksite requirements are confirmed by site inspection
- 2.2 Road signs, barriers and warning devices are positioned, and worksite protection is provided
- 2.3 Safeworking rules are observed within the rail corridor
- 2.4 Pole structures, including foundations and hardware, are inspected by test or examination against approved specifications

#### 3 Complete the inspection

- 3.1 Worksite is rehabilitated, and work is completed in accordance with workplace procedure
- 3.2 Inspection reports are completed, pole records are updated and documentation is processed in accordance with workplace procedures

## Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

## **Range of Conditions**

Range is restricted to essential operating conditions and any other variables essential to the work environment.

## **Unit Mapping Information**

This unit replaces and is equivalent to TLIB3040A Inspect poles and associated hardware.

## **Links**

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>