



Australian Government

TLIB3099 Examine track infrastructure

Release: 2

TLIB3099 Examine track infrastructure

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 examine track and right of way infrastructure in accordance with safeworking and regulatory requirements, and workplace procedures.

It includes preparing for examination, examining track and right of way, analysing examination results, and reporting findings.

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 examining track infrastructure, 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.

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|--------------------------------------|---|
| 1 Prepare for examination | <p>1.1 Examination task is reviewed to establish requirements</p> <p>1.2 Hazards are identified, risks are assessed and control measures are implemented</p> <p>1.3 Equipment appropriate to task is selected and checked for correct operation in accordance with manufacturer instructions and workplace procedures</p> |
| 2 Examine track | <p>2.1 Examination task is undertaken in accordance with workplace procedures</p> <p>2.2 Condition of track or right of way infrastructure being examined is recorded in accordance with workplace procedures</p> <p>2.3 Measurements of track or right of way infrastructure being examined are taken and recorded in accordance with workplace procedures</p> |
| 3 Analyse examination results | <p>3.1 Available data is analysed to identify trends, defects or variations from allowable tolerances</p> <p>3.2 Appropriate action is taken to appropriately safeguard operation of the rail system</p> |
| 4 Report findings | <p>4.1 Examination schedule or work report data is completed in accordance with workplace procedures</p> <p>4.2 Defects and deficiencies are reported to enable repairs to be undertaken in a timely manner</p> <p>4.3 Results of analysis are prioritised and reported to relevant personnel in accordance with workplace procedures</p> <p>4.4 Documentation is completed, as required, in accordance with workplace procedures</p> |

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 TLIB3099A Examine track infrastructure.

Links

Companion Volume Implementation Guides are found in VETNet -

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