



**Australian Government**

# **Assessment Requirements for TLIB2097 Install and maintain guard rails**

**Release: 2**

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## 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 Performance Evidence
- 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.

## Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- applying relevant workplace procedures
- ensuring completed work meets track geometry requirements
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- installing and maintaining guard rails on underbridges, level crossings in open track in accordance with workplace requirements
- interpreting and following operational instructions
- modifying activities depending on operational contingencies, risk situations and environments
- reading and interpreting relevant instructions, procedures, information and signs
- reporting and/or rectifying identified problems, faults or malfunctions, in accordance with rail industry standards, regulatory requirements and workplace procedures
- selecting appropriate material for guard rails
- working systematically with required attention to detail without injury to self or others, or damage to materials or equipment.

## Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- guard rail installation and maintenance techniques and processes
- hazards that may exist when carrying out the installation and maintenance of guard rails, and ways of controlling the risks involved
- principles of guard rail function
- problems that may occur when installing and maintaining guard rails, and action that can be

taken to report or resolve these problems

- rail industry standards applicable to guard rails
- relevant rail industry standard
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- relevant technical manuals and instructions
- workplace procedures for installing and maintaining guard rails.

## Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations or, where this is not available, in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation including workplace procedures, regulations, rail industry standards, codes of practice and operation manuals.

## Links

Companion Volume Implementation Guides are found in VETNet -

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