



Australian Government

Assessment Requirements for TLIB3099 Examine track infrastructure

Release: 1

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Modification History

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 three** separate occasions and include:

- applying relevant workplace procedures
- applying track and right of way infrastructure condition standards
- completing relevant documentation
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- implementing contingency plans
- interpreting and following operational instructions and prioritising work
- measuring, calculating and recording data accurately
- monitoring work activities in terms of planned schedule
- reading and interpreting relevant instructions, procedures, information, plans, drawings and specifications
- reading and interpreting track recording data
- reporting and/or rectifying identified problems, in accordance with regulatory requirements and workplace procedures
- using and maintaining measurement equipment and tools
- working systematically with required attention to detail without injury to self or others
- writing clear and succinct reports.

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:

- data analysis techniques for analysing track and right of way infrastructure parameters
- hazards that may exist when examining track and right of way infrastructure, and ways of controlling the risks involved
- problems that may occur when examining track, track geometry and right of way and action that can be taken to report or resolve these problems
- relevant records procedures
- relevant safety, work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- track and right of way defects and their causes
- track and right of way infrastructure rail industry standards
- track deterioration rates under differing operating conditions
- track measurement equipment and techniques
- workplace procedures for examining, recording and reporting track and right of way infrastructure.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the *Standards for Registered Training Organisations* current at the time of assessment.

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Practical assessment must occur in appropriate range of situations in the rail environment.

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 include:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation and terminology as defined by the relevant Rail Infrastructure Manager safeworking system including workplace procedures, rail industry standards, regulations, rules and codes of practice.

Links

Companion Volume implementation guides are found in VETNet -

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