



Australian Government

Assessment Requirements for TLIL0002

Identify railway fundamentals

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 one occasion and include:

- explaining job hazards and required actions to minimise, control or eliminate identified hazards
- explaining track terminology, trackside equipment and fixed structures
- identifying electrical components
- identifying railway network asset owner and workplace procedures
- identifying types of rolling stock and track vehicles
- interpreting and following operational instructions.

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:

- electrical components, including overhead powerline, if applicable
- fundamentals of track layout and geometry
- fundamentals of track structures and equipment
- procedures for fault reporting
- relevant work health and safety (WHS)/occupational health and safety (OHS), and environmental procedures
- standard railway terminology
- types of rail track vehicles, trains and rolling stock.

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 rail network 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 assess to:

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

Links

Companion Volume Implementation Guides are found in VETNet -

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