



Australian Government

Assessment Requirements for TLIW5002 Manage rail assets and interfaces

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:

- accessing and using rail safety industry standards
- applying relevant safeworking and workplace procedures
- communicating effectively with others and interpreting complex information relating to rail operations
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- managing rail infrastructure fixed assets and maintenance regimes to ensure reliability, availability, maintainability and safety (RAMS) of rail infrastructure assets
- managing rail operation fixed assets and maintenance regimes to ensure RAMS of rail operations assets
- managing wheel rail data and interface.

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:

- asset management policy and processes that address all phases of the asset life cycle of the rail infrastructure or operations
- duty holders and their duties under rail safety legislation
- key concepts and definitions relating to rail assets and interfaces
- key principles and practices associated with railway operations
- key rail industry regulatory requirements and standards
- rail industry and rail industry terminology, including terminology used in rail industry standards
- rail infrastructure reliability, availability, maintainability and safety (RAMS) concepts
- rail regulatory framework

- rail safety management systems (SMSs)
- relevance of standards to the rail industry
- relevant information to manage rail assets and interfaces.

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