



Australian Government

Assessment Requirements for TLIS2034 Install and repair rail fastening systems

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 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 system of safeworking and workplace procedures
- ensuring completed track complies with rail industry track standards for the relevant rail corridor
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- installing rail fastening systems on track using static and resilient fastenings used in the relevant rail corridors
- modifying activities depending on operational contingencies, risk situations and environments
- reading and interpreting relevant technical plans, specifications, instructions and manuals
- repairing a section of anchored track to maintain integrity of rail fastening systems
- reporting and/or rectifying identified problems, faults or malfunctions, in accordance with workplace procedures
- selecting and using relevant equipment and tools
- working systematically with required attention to detail without injury to self or others, or damage to equipment.

Knowledge Evidence

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

- characteristics and relevant information on rail fastening systems
- characteristics of plant and equipment, hardware and components used in work activities
- hazards that may exist when installing and repairing rail fastening systems, and ways of controlling the risks involved
- information in relevant manufacturer instructions, workplace technical manuals and

instructions

- problems that may occur when installing and repairing rail fastening systems, and action that can be taken to report or resolve these problems
- relevant rail danger zones
- relevant rail fastening and anchoring equipment and methods
- relevant rail industry standards on rail fastening systems
- relevant recording and documentation procedures
- relevant rail safety, work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- workplace procedures for installing and repairing rail fastening systems.

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 corridor 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>