



Australian Government

Assessment Requirements for TLIS2031 Install railway sleepers

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 workplace procedures
- completing relevant documentation
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- installing or replacing sleepers
- interpreting and following operational instructions and following scheduled work processes
- modifying activities depending on operational contingencies, risk situations and environments
- operating and adapting to differences in equipment in accordance with operating procedures
- preparing for installation of railway sleepers
- reporting and/or rectifying identified problems, faults or malfunctions, in accordance with workplace procedures
- restoring track gauge and geometry
- selecting and using relevant tools and equipment
- 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 and performance criteria and include knowledge of:

- contents of relevant workplace technical manuals and instructions
- defects that can occur in sleepers, tools and equipment, and related actions that should be taken
- hazards that may exist when installing railway sleepers and ways of controlling the risks involved
- problems that may occur when installing railway sleepers and action that can be taken to

report or resolve these problems

- relevant recording and documentation procedures
- relevant rail safety, work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- sleeper and bearer condition and placement rail industry standards
- sleeper and bearer specification and capacity
- track gauge measurements
- types of tools and equipment that may be used when installing railway sleepers, and their applications
- workplace procedures for installing railway sleepers and turnout bearers.

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>