



Australian Government

Assessment Requirements for TLIS2028

Install and replace transoms

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 PC 2.4 and PC 2.5 wording changes
- 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
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- identifying, selecting and using relevant tools and equipment
- implementing prepared contingency plans
- installing and replacing transoms on underbridges
- interpreting and following operational instructions and following scheduled work processes
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring work activities in terms of planned schedule
- operating and adapting to differences in equipment in accordance with operating procedures
- preparing for work by selecting appropriate methods, materials and equipment for a variety of situations
- reading and interpreting relevant instructions, procedures, route information and signs
- reporting and/or rectifying identified problems, faults or malfunctions, in accordance with workplace procedures
- working systematically with required attention to detail without injury to self or others, or damage to goods or 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
- emergency management plan

- hazards that may exist when installing and replacing transoms, and ways of controlling the risks involved
- problems that may occur when installing and replacing transoms, and action that can be taken to report or resolve these problems
- track structure and geometry requirements
- transom condition and placement acceptance rail industry standards
- types of tools and equipment that may be used when installing and replacing railway transoms, and their applications
- work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- workplace procedures for installing and replacing transoms.

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>