



Australian Government

Assessment Requirements for TLIB3102 Adjust rail

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
- ensuring track is restored in accordance with operational procedures
- establishing appropriate adjustment length
- identifying and determining appropriate methods for adjusting rail
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- installing and resetting creep control marks in continuous welded rail track, as required
- interpreting and following operational instructions and prioritising work
- measuring and calculating adjustment condition
- 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
- reading and interpreting relevant instructions, procedures, information and signs
- reporting and/or rectifying identified problems, faults or malfunctions, in accordance with regulatory requirements and workplace procedures
- taking appropriate measurements and calculating adjustments
- using rail adjustment procedures for different track configurations
- 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:

- creep control marks
- documentation and record keeping requirements

- hazards that may exist when adjusting rail and ways of controlling the risks involved
- problems that may occur when adjusting rail and action that can be taken to report or resolve these problems
- rail adjustment methods and critical aspects of rail stress
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- temperature and alignment limitations on rail gap adjustment
- workplace procedures for adjusting rail.

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 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>