



**Australian Government**

# **Assessment Requirements for TLIB3019 Test train braking system**

**Release: 2**

# Assessment Requirements for TLIB3019 Test train braking system

## 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 Performance Criteria
- Minor statement changes in Performance Evidence
- Minor statement changes in Knowledge Evidence
- 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 rail safety practices and procedures whilst following operational instructions and prioritising work including:
  - modifying activities depending on operational contingencies, risk situations and environments
- communicating and working collaboratively with others
- conducting inspections and testing brake operations on relevant types of passenger train, freight train or railcar in accordance with workplace procedures including:
  - reporting identified problems, faults or malfunctions promptly in accordance with regulatory requirements and workplace procedures
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- operating and adapting to differences in brakes and related equipment in accordance with operating procedures
- reading and interpreting relevant instructions, procedures, information and signs
- selecting and using required personal protective equipment (PPE) conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
- 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:

- brake systems, their components and their operation including:
  - brake system diagnostic or fault-finding techniques
  - defects and faults in train braking systems and relevant workplace procedures to deal with identified defects and faults including isolation and lockout/tagout procedures
- documentation requirements relating to brake testing including:
  - procedures for completing relevant documentation
- equipment applications
- relevant workplace procedures
- types of brake tests and their purpose.

## 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 where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions 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 must include access to:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and PPE currently used in industry
- applicable documentation including workplace procedures, regulations, 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>