



Australian Government

**Assessment Requirements for TLIC2076
Establish and operate braking system on
medium/heavy self-propelled on-track
equipment**

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Modification History

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
- assessing brake system defects
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- identifying possible brake faults that may occur
- interpreting and following operational instructions and prioritising work
- modifying activities depending on operational contingencies, risk situations and environments
- operating and adapting to differences in brakes and related equipment in accordance with operating procedures
- operating brake systems when driving on-track vehicle
- reading and interpreting relevant instructions, procedures, information and signs
- reporting identified problems, faults or malfunctions promptly, in accordance with regulatory requirements and 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:

- appropriate state/territory legislated rail safety requirements, rail industry standards, relevant codes of practice and/or guidelines
- brake systems, their components and operation
- manufacturer specifications and workplace procedures for medium/heavy self-propelled

on-track equipment

- relevant rail danger zones and safeworking systems
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- types of brake system tests and their purpose.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the *Standards for Registered Training Organisations* current at the time of assessment.

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Assessment must occur on medium/heavy self-propelled on-track equipment, 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 include:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment 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>