Assessment Requirements for TLIB3019
Test train braking system

Release: 1
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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 rail safety practices and procedures
- conducting inspections and testing brake operations on relevant types of passenger train, freight train or railcar in accordance with workplace procedures
- communicating effectively with others
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- 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
- reading and interpreting relevant instructions, procedures, information and signs
- reporting identified problems, faults or malfunctions promptly, in accordance with regulatory requirements and workplace procedures
- selecting and using required personal protective equipment conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
- working collaboratively with others
- 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
• communications protocols
• defects and faults in train braking systems and relevant workplace procedures to deal with identified defects and faults including isolation and tag out procedures
• diagnostic techniques
• documentation requirements relating to brake testing
• procedures for completing relevant documentation
• relevant workplace procedures
• tools and equipment applications
• types of brake 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 in workplace operational situations or, where this is not available, in simulated workplace operational situations that 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 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, codes of practice and operation manuals.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851