



Australian Government

Assessment Requirements for TLIC3034 Berth and shut down an electric tram

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:

- adapting to differences in trams and associated equipment and procedures
- communicating effectively with others
- conducting a visual inspection of an electric tram
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- implementing contingency plans
- interpreting and following operational instructions and prioritising work
- modifying activities depending on operational contingencies, risk situations and environments
- reading and interpreting relevant instructions, procedures and information
- recognising problems that may arise and taking appropriate action
- shutting down an electric tram after service
- working collaboratively with others.

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:

- applicable state/territory legislated rail safety requirements, relevant codes of practice and/or guidelines
- braking and safety system procedures
- electric tram controls, instruments and indicators and their purpose, location and use
- emergency procedures
- monitoring devices; braking and power equipment; safety systems, ancillary systems; and signalling systems
- operating controls to start, accelerate, decelerate and stop an electric tram
- procedure for completing relevant documentation when berthing and shutting down an electric tram

- procedures and required protocol for operating electronic communications equipment
- procedures for identifying equipment defects and assessing for appropriate action
- procedures for managing hazardous situations
- procedures for operating and shutting down ancillary systems
- procedures for operating, berthing and shutting down an electric tram
- relevant state/territory road and traffic authority and tramway operating procedures
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- speed and load limit compliance requirements
- typical defects that can occur on an electric tram and related action that should be taken.
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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 tram 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.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>