



Australian Government

**Assessment Requirements for TLIC3032
Operate and monitor a passenger electric
tram**

Release: 2

Assessment Requirements for TLIC3032 Operate and monitor a passenger electric tram

Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package:

- Minor terminology 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:

- adapting to differences in passenger electric trams and associated equipment and procedures
- checking and refilling sand boxes and carrying out sand system testing processes, as required, on a passenger electric tram
- communicating effectively and working collaboratively with others
- completing relevant documentation
- identifying job hazards and taking required actions to minimise, control or eliminate identified hazards
- interpreting and following instructions and prioritising work
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring devices, braking and drive equipment, ancillary systems and signalling systems
- monitoring journey schedule
- reading and interpreting relevant instructions, procedures, information and signs
- recognising problems that may arise when operating and monitoring a passenger electric tram and taking appropriate actions.

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
- Australian Road Rules and traffic authority requirements

- passenger electric tram controls, instruments and indicators and their purpose, location and use, including controls to start, accelerate, decelerate and stop a passenger electric tram
- passenger electric tram operating characteristics, capabilities and limitations
- principles of defensive driving
- speed and load limits for a tram
- state/territory road and traffic authority and tramway operating requirements
- track, road and route
- typical defects that can occur on a passenger electric tram and related actions that should be taken
- work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- workplace procedures for:
 - adjusting controls to maximise efficient and safe running
 - emergency response procedures
 - identifying equipment defects and assessing for appropriate actions
 - managing safety incidents and hazardous situations that may arise when operating and monitoring a passenger electric tram
 - operating and monitoring a passenger electric tram
 - operating and monitoring ancillary equipment on the tram
 - passenger electric tram operational instructions
 - protocol for operating electronic communications equipment
 - state/territory road, traffic and tramway authority.

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.

Practical assessment must occur in an appropriate range of situations in the workplace.

A simulator assessment is not suitable for the final assessment of this unit of competency.

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:

- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in the tram 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>