Assessment Requirements for TLIC3032
Operate and monitor a passenger electric tram

Release: 1
Assessment Requirements for TLIC3032 Operate and monitor a passenger electric tram

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 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 with others
- completing relevant documentation
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- implementing contingency plans
- 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 action
- 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
• emergency procedures
• 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
• procedures and required protocol for operating electronic communications equipment
• procedures for adjusting controls to maximise efficient and safe running
• procedures for identifying equipment defects and assessing for appropriate action
• procedures for managing safety incidents and hazardous situations that may arise when operating and monitoring a passenger electric tram
• procedures for operating and monitoring a passenger electric tram
• procedures for operating and monitoring ancillary equipment on the tram
• relevant Australian road rules and traffic authority
• 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 limits for a tram
• track, road and route
• typical defects that can occur on a passenger electric tram and related action that should be taken
• workplace operational instructions.

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.

As a minimum, assessment must satisfy applicable regulatory requirements, which include requirements in 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 include:
• a range of relevant exercises, case studies and/or simulations
• relevant and appropriate materials, tools, equipment and personal protective equipment 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.education.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851