



Australian Government

Assessment Requirements for TLIC3033 Drive an electric tram to operational requirements

Release: 2

Assessment Requirements for TLIC3033 Drive an electric tram to operational requirements

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 electric trams, associated trams and ancillary equipment
- applying track and road knowledge
- communicating effectively and working collaboratively with others
- completing relevant documentation
- driving defensively, applying precautions and required actions to minimise, control or eliminate hazards that may exist when driving an electric tram in accordance with operational conditions and requirements
- identifying and assessing tram defects and deficiencies and taking appropriate actions to report, isolate, repair or replace identified defective equipment in accordance with workplace procedures
- identifying job hazards and taking required actions 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
- monitoring journey schedule
- operating an electric tram and monitoring its performance to facilitate optimum safe operation
- operating electronic communications equipment to required protocol
- reading and interpreting relevant instructions, procedures, information and signs
- recognising problems that may arise when driving an 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
- defensive driving principles
- electric tram controls, instruments and indicators and their purpose, location and use including controls to start, accelerate, decelerate and stop a tram
- electric tram monitoring devices, braking and drive equipment, ancillary systems and signalling systems
- electric tram operating characteristics, capabilities and limitations
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- state/territory road and traffic authority road rules
- track, road and route knowledge
- tram speed limits
- typical defects that can occur on an electric tram and related actions that should be taken
- workplace procedures for:
 - adjusting controls to maximise efficient and safe running
 - braking and safety system procedures
 - driver identification procedures, licences and authorities required to drive an electric tram
 - emergency response procedures
 - identifying equipment defects and assessing for appropriate actions
 - managing safety incidents and hazardous situations
 - operating and monitoring an electric tram
 - state/territory road and traffic authority and tramway operating procedures.

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 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>