



**Australian Government**

# **Assessment Requirements for TLIC3046 Drive and operate electric passenger train**

**Release: 1**

# Assessment Requirements for TLIC3046 Drive and operate electric passenger train

## 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 trains, associated trains and ancillary equipment
- carrying out train handover in accordance with workplace procedures
- communicating effectively with others
- completing relevant documentation
- driving train efficiently and effectively
- 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
- maintaining on-time running
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring train 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 and taking appropriate action
- securing electric passenger train
- 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 as part of a train crew
- working systematically with required attention to detail without injury to self or others, or damage to vehicles 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:

- applicable state/territory legislated rail safety requirements, relevant codes of practice and/or guidelines
- procedures and required protocol for operating electronic communications equipment
- procedures for carrying out in-service checks
- relevant WHS/OHS and environmental procedures and regulations
- requirements for completing relevant documentation
- track and road characteristics including: track limitations, speed limitations, gauge limitation, curves and gradients, location of signals and crossings, crossovers, and yard and siding layouts
- train characteristics
- train equipment and systems including instruments and indicators and their purpose, location and use
- workplace operating procedures.

## 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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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 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>