



Australian Government

TLIC0027 Stable electric passenger train

Release: 1

TLIC0027 Stable 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.

Application

This unit involves the skills and knowledge required to stable an electric passenger train in accordance with workplace procedures.

It includes conducting pre-stabling checks, stabling an electric passenger train and conducting post-stabling checks in accordance with workplace requirements.

People achieving competence in this unit will need to fulfil the applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice and/or guidelines.

Work is generally performed without supervision and within a team environment. It involves the application of routine operational principles and procedures when stabling electric passenger trains as part of workplace activities across a variety of operational contexts within the Australian rail system.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

C – Vehicle Operation.

Unit Sector

Rail sector.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1	Conduct pre-stabling checks	1.1	Train stabling requirements are confirmed through workplace documents and/or relevant personnel
		1.2	Hazards are identified, risks are assessed and risk control measures are implemented
		1.3	Location safety requirements are identified and followed in accordance with workplace procedures
2	Stable electric passenger train	2.1	Train is shunted and/or stabled in accordance with workplace instructions and procedures
		2.2	Communications protocols are established and performed in accordance with workplace requirements, workplace instructions and procedures
		2.3	On arrival at stabling location, train is secured and isolated
		2.4	Visual inspection of train is conducted in accordance with workplace requirements
3	Conduct post-stabling checks	3.1	Post-operational checks and documentation are completed in accordance with workplace procedures
		3.2	Problems or defects are identified and reported or rectified in accordance with workplace procedures, as required
		3.3	Safety devices are activated or put in position to ensure safety of personnel and equipment, as required

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Unit Mapping Information

This unit replaces and is equivalent to TLIC3047 Stable electric passenger train.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>

Assessment Requirements for TLIC0027 Stable 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:

- carrying out required pre-stabling, stabling and post-stabling checks of train
- communicating effectively with others
- identifying, monitoring and anticipating 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
- operating and adapting to differences in electric passenger train equipment in accordance with workplace operating procedures
- operating electronic communications equipment to required protocol
- reading and interpreting relevant instructions, procedures, information and signs
- reporting and/or rectifying identified problems, faults or malfunctions promptly in accordance with workplace procedures
- responding appropriately to abnormal situations, safety incidents and emergencies
- selecting and using required personal protective equipment (PPE) conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
- stabling electric passenger train on at least two separate occasions in one or more locations
- working systematically with required attention to detail without injury to self or others, or damage to 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:

- electric passenger train controls, instruments and indicators and their purpose, location and use
- electric passenger train operational instructions including shut-down procedures
- location information including layout, entry and exit requirements and emergency procedures
- procedures and required protocol for operating electronic communications equipment
- relevant rail safety, WHS/OHS and environmental procedures and regulations
- workplace procedures for:
 - carrying out terminus or end of journey checks
 - shut-down electric passenger train checks
 - pre-stabling and post-stabling operational checks.

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 rail corridor workplace.

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 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>