



Australian Government

TLIC3047 Stable electric passenger train

Release: 1

TLIC3047 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

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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

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|--|---|
| 1 Conduct pre-stabling checks | <ul style="list-style-type: none">1.1 Train stabling requirements are confirmed through workplace documents and/or relevant personnel1.2 Hazards are identified, risks are assessed and risk control measures are implemented1.3 Location safety requirements are identified and followed in accordance with workplace procedures |
| 2 Stable electric passenger train | <ul style="list-style-type: none">2.1 Train is shunted and/or stabled in accordance with workplace instructions and procedures2.2 Communications protocols are established and performed in accordance with workplace requirements as required2.3 On arrival at stabling location, train is secured and brakes are cut out/isolated2.4 Visual inspection of train is conducted in accordance with workplace requirements |
| 3 Conduct post-stabling checks | <ul style="list-style-type: none">3.1 Post-operational checks of train are conducted in accordance with workplace procedures3.2 Problems and defects are identified and reported/rectified in accordance with workplace procedures, regulatory requirements and manufacturer instructions as required3.3 Safety devices are activated or put in position to ensure safety of personnel and equipment as required3.4 Reporting/documentation is completed in accordance with workplace procedures 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.

Non-essential conditions can be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIC3047A 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 TLIC3047 Stable electric passenger train

Modification History

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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 job hazards and taking required action to minimise, control or eliminate identified hazards
- implementing contingency plans
- interpreting and following operational instructions and prioritising work
- modifying activities to cater for variations in workplace contexts and environment
- monitoring and anticipating operational hazards and taking appropriate action
- operating and adapting to differences in equipment in accordance with standard 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 regulatory requirements and workplace procedures
- responding appropriately to abnormal situations, safety incidents and emergencies
- selecting and using required personal protective equipment conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
- stabling electric train in more than one location including sidings and depots/yards
- 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:

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

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