



Australian Government

TLIF4061 Respond to electric tram-driving emergencies and abnormal situations

Release: 2

TLIF4061 Respond to electric tram-driving emergencies and abnormal situations

Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package:

- Minor statement changes in Performance Evidence
- Minor communication 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.

Application

This unit involves the skills and knowledge required to respond to emergencies and abnormal situations when driving an electric tram in accordance with regulatory requirements and workplace procedures.

It includes identifying and responding to emergency and abnormal situations, arranging follow-on support and assistance, and communicating with staff and passengers in accordance with workplace procedures and relevant regulatory 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, as well as relevant state/territory road rules and tramway regulatory requirements.

Work is performed under minimal supervision, generally within a team environment. It involves the application of routine operational principles and procedures when responding to electric tram-driving emergencies and abnormal situations as part of workplace activities across a variety of operational contexts.

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

Pre-requisite Unit

Not applicable.

Competency Field

F – Safety Management.

Unit Sector

Rail sector.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Identify emergency or abnormal electric tram-driving situation

2 Respond to emergency or abnormal electric tram-driving situation

PERFORMANCE CRITERIA

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

- 1.1** Emergency, potential emergency or abnormal situation is promptly recognised and assessed, and needs are prioritised in accordance with workplace emergency response plan/procedures
- 1.2** Implications of emergency, potential emergency or abnormal situation are evaluated in accordance with workplace requirements
- 1.3** Options for reporting the situation and/or taking actions are considered in accordance with workplace procedures and regulatory requirements
- 1.4** Network control officer and relevant personnel are alerted to emergency, potential emergency or abnormal situation in accordance with workplace operating and emergency procedures and plans
- 1.5** Communications are maintained with relevant personnel to determine appropriate course of actions
- 2.1** Emergency, potential emergency or abnormal situation is responded to in accordance with workplace procedures, received instructions, regulatory requirements and emergency response plan
- 2.2** Hazardous substances and dangerous goods class and subsidiary risk information is identified
- 2.3** Safety incidents and emergencies are handled appropriately in accordance with established response plan and within limits of rail safety worker duty of care responsibilities
- 2.4** Responsibilities are fulfilled in accordance with workplace emergency response plan and code/regulatory requirements
- 2.5** Assistance is provided in controlling the site prior to and

following arrival of emergency services

- 2.6 In an emergency, assistance is provided to other staff and emergency services personnel conducting initial scene survey
 - 2.7 Directions of the network control officer and controlling emergency services authority are followed and all possible assistance is provided in response to those directions
 - 2.8 Incident reports are completed accurately in accordance with regulatory and workplace procedures
- 3 Arrange follow-on support and assistance**
 - 3.1 In an accident or illness, medical assistance and support is arranged, as required, in accordance with workplace procedures
 - 3.2 First aid is provided until medical assistance arrives, within limits of own responsibility and competence in accordance with workplace procedures
- 4 Communicate with staff and passengers**
 - 4.1 Staff and passengers are provided with relevant, appropriate and timely advice on emergency and abnormal situations
 - 4.2 Instructions are provided to relevant personnel and/or passengers in accordance with workplace procedures, consistent with the nature of the emergency or abnormal situation
 - 4.3 Evacuation procedures for personnel and/or customers are explained and/or demonstrated, as required, in accordance with workplace procedures
 - 4.4 Customer service and safety needs arising from emergency or abnormal situation are identified and acted on in accordance with regulatory and workplace requirements

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 TLIF4061A Respond to electric tram-driving emergencies and abnormal situations.

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 TLIF4061 Respond to electric tram-driving emergencies and abnormal situations

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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:

- adapting to differences in electric trams and ancillary equipment
- allocating attention according to priorities
- communicating effectively and working collaboratively with others including communicating factual information to create confidence and trust
- completing required documentation and reports
- following emergency response plan in accordance with workplace procedures
- identifying hazards and taking appropriate actions to minimise, control or eliminate identified hazards
- identifying, solving and/or reporting problems promptly in accordance with workplace procedures
- modifying activities depending on workplace contexts, risk situations and environments
- providing first aid within limits of own responsibility and competence
- reading and interpreting relevant instructions, procedures and information
- responding to incidents, emergencies or abnormal situations in accordance with workplace procedures and emergency response plan
- selecting and using relevant communications and other equipment
- selecting and using required personal protective equipment (PPE) conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards.

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:

- abnormal situations
- applicable state/territory legislated rail safety requirements, relevant codes of practice and/or guidelines
- documentation and reporting requirements
- focus of operation of work systems, equipment, management and site operating systems when responding to electric tram-driving emergencies or abnormal situations
- hazards that may occur in transport and allied industries that can lead to emergency situations, and related hazard control strategies
- problems that may occur when responding to electric tram-driving emergencies and abnormal situations, and actions that can be taken to resolve these problems
- safety critical communication protocols and procedures
- state/territory road and traffic authority and tramway operating procedures
- WHS/OHS and environmental protection procedures and guidelines
- workplace procedures for responding to electric tram-driving emergencies and abnormal situations.

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.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate tram workplace conditions.

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:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and PPE currently used in industry
- applicable documentation including workplace procedures, regulations, emergency management plan, codes of practice and operation manuals.

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