



Australian Government

TLIC3039 Operate and monitor a monorail train

Release: 1

TLIC3039 Operate and monitor a monorail 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 operate and monitor a monorail train in accordance with relevant workplace practices, regulations and codes of practice.

It includes planning and identifying a monorail train for operations, operating a monorail train, monitoring a monorail train's performance during service, and communicating effectively with Network Control Officer and other personnel.

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 performed under minimal supervision, generally within a team environment. It involves the application of routine operational principles and procedures when operating and monitoring a monorail train 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

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.

- 1 Prepare for monorail train operations**
 - 1.1 Driving requirement is identified and confirmed from roster, shift card or other authorised documentation
 - 1.2 Sign-on/log-on procedures at the depot are completed and monorail train to be operated is correctly identified
 - 1.3 Essential equipment is identified and obtained
- 2 Operate and monitor monorail train in normal operational mode**
 - 2.1 Monorail train is operated within specifications and organisational requirements to meet required schedules and special services
 - 2.2 On-board equipment is confirmed as being serviceable, and is operated in accordance with specifications and organisation requirements
 - 2.3 Warning devices and gauges are monitored and responded to in accordance with organisational requirements
 - 2.4 Operational restrictions established by the organisation and relevant legislation are observed
 - 2.5 Monorail train is stopped in designated and approved locations and within limitations, to permit safe embarkation and alighting of all passengers
- 3 Operate monorail train in abnormal situations**
 - 3.1 In an abnormal situation, Network Control Officer is contacted and their instructions are requested
 - 3.2 Appropriate mode of operation is selected and implemented when authorised by Network Control Officer
 - 3.3 All instructions from Network Control Officer are followed
- 4 Monitor on-board equipment**
 - 4.1 Equipment is monitored to maintain optimum running conditions and to identify faults, defects and deficiencies
 - 4.2 Appropriate action is taken in response to identified faults, defects and deficiencies to ensure safe operation of monorail train, including communications with Network Control Officer as necessary
 - 4.3 Faults, defects and deficiencies are assessed as instructed by Network Control Officer, to determine risk of damage to equipment or injury to personnel
 - 4.4 Defects are reported and/or recorded

5 Communicate with Network Control Officer

- 5.1 Regular communication is maintained with Network Control Officer when operating monorail train in accordance with workplace procedures and regulatory requirements
- 5.2 Network Control Officer is advised of operational problems, delays, safety incidents and emergency situations
- 5.3 Relevant information provided by Network Control Officer is interpreted and applied to driving activities in accordance with workplace procedures and applicable regulatory requirements

6 Follow all applicable regulatory requirements

- 6.1 Regulatory requirements applicable to operating monorail train are accessed and interpreted
- 6.2 Relevant regulatory requirements are applied and followed when operating monorail train

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 TLIC3039A Operate and monitor a monorail train.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>