



Australian Government

Assessment Requirements for TLIC3039 Operate and monitor a monorail train

Release: 1

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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:

- applying track and road knowledge when driving a monorail train
- communicating effectively with Network Control Officer
- completing relevant documentation
- identifying and assessing train defects and deficiencies, and taking appropriate action to report identified defective equipment in accordance with workplace procedures
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- implementing contingency plans
- interpreting and following instructions
- reading and interpreting relevant instructions, procedures, information and signs
- recognising problems that may arise and taking appropriate action
- working collaboratively with others.

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
- monorail train controls, instruments and indicators and their purpose, location and use including controls to start, accelerate, decelerate and stop the train
- monorail train monitoring devices, braking and drive equipment and ancillary systems
- monorail train operating characteristics, capabilities and limitations including all modes of operation
- procedures for adjusting controls to maximise efficient and safe running
- procedures for identifying equipment defects and assessing for appropriate action

- procedures for managing safety incidents and hazardous situations
- procedures for operating and monitoring ancillary equipment on the train
- procedures for operating and monitoring monorail train
- relevant safety, work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- track limitations, speed limitations, curves and gradients and location of indicators
- typical defects that can occur on a monorail train and related action that should be taken.

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>