



Australian Government

Assessment Requirements for TLIC0006 Set up rail traffic for autonomous operation

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:

- accessing the human machine interface onboard and enter the correct train data
- accessing the rail traffic safely
- acknowledging the communications within the rail traffic, including confirming screen is active and that all systems on the train have received the correct data and are ready for autonomous operation
- communicating the rail traffic is ready for departure or operations
- confirming departure and lights and sound devices are active on the rail traffic as it departs
- confirming visual indicators that rail traffic is now autonomous
- engaging in safety critical communication to validate data
- identifying the autonomous systems are working and active on the rail traffic
- leaving and locking the rail traffic
- moving to a safe place
- setting final rail traffic switches to autonomous operations
- setting the rail traffic to autonomous.

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 response procedures
- isolation systems
- operational requirement of autonomous rail traffic, including rail traffic mission and journey
- relevant autonomous rail traffic workplace procedures and manufacturer specifications
- relevant network safety management system
- relevant work health and safety (WHS)/occupational health and safety (OHS) procedures and regulations
- typical minor repair problems that can occur, and appropriate remedial action that should be taken
- workplace documentation and record requirements.

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 rail 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 rail 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:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, autonomous equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation, including legislation, regulations, codes of practice, workplace procedures 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>