



Australian Government

TLIL0006 Assist with rail traffic operations

Release: 1

TLIL0006 Assist with rail traffic operations

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 assist with rail traffic operations as a driver assistant or second-person, in accordance with workplace procedures, system of safeworking, rules and codes of practice.

It includes assisting with rail traffic preparations and rail traffic operation when loading/unloading, taking charge of or handing over, and/or stabling rail traffic.

Work is performed in conjunction with a train driver. It involves the application of routine operational principles and procedures when assisting with rail traffic operations across a variety of operational workplace contexts within the Australian rail system.

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.

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

Pre-requisite Unit

Not applicable.

Competency Field

L – Resource Management.

Unit Sector

Rail sector.

Elements and Performance Criteria

Elements describe the essential outcomes.

1 Assist with preparing for rail

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

1.1 Documentation/information is obtained and interpreted to confirm consist information and constraints or characteristics

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| traffic operation and rail traffic handover | <p>of load in accordance with workplace policies and procedures</p> <ul style="list-style-type: none">1.2 Visual inspection of equipment is carried out and identified faults or defects are appropriately reported in accordance with manufacturer specifications, and workplace policies and procedures1.3 Hazards are identified, risks assessed and risk control measures implemented1.4 Assistance is provided with pre-operational checking and testing of equipment in accordance with workplace policies and procedures |
| 2 Assist with rail traffic operation in transit | <ul style="list-style-type: none">2.1 Rail traffic is monitored in conjunction with driver in accordance with workplace policies and procedures2.2 Guidance is provided to driver while stopping and starting to ensure safety of personnel and equipment2.3 Rail traffic running is monitored and recorded to assist with on-time running in accordance with workplace policies and procedures2.4 Performance of equipment and rail traffic is monitored to identify faults or defects and appropriate actions are taken in accordance with workplace policies and procedures2.5 Security of rolling stock is monitored and identified abnormalities are dealt with in accordance with workplace policies and procedures2.6 Signals and track and/or road are monitored and confirmed in accordance with system of safeworking |
| 3 Assist with handing over or stabling rail traffic | <ul style="list-style-type: none">3.1 Appropriate assistance is provided when stabling rail traffic in accordance with system of safeworking requirements, operational instructions and workplace policies and procedures3.2 Safety devices are activated or put in position in accordance with workplace policies and procedures3.3 During hand over or stabling rail traffic, documentation relevant to rail traffic activities undertaken is updated and provided to relief crew or is completed and forwarded in accordance with workplace policies and procedures3.4 Relevant housekeeping activities are completed prior to handover/stabling in accordance with workplace policies and |

procedures

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 TLIL4083 Assist with train operations.

This unit replaces but is not equivalent to TLIL3039 Assist with train operations.

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 TLIL0006 Assist with rail traffic operations

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:

- assisting with rail traffic preparations and rail traffic operations when:
 - loading and/or unloading
 - taking charge of or handing over and/or stabling rail traffic
- communicating and working effectively with others
- completing relevant documentation
- identifying job hazards and taking required actions to minimise, control or eliminate identified hazards
- interpreting and following operational instructions and prioritising work
- modifying activities depending on operational contingencies, risk situations and environments
- operating and adapting to differences in equipment in accordance with operating procedures
- reading and interpreting relevant instructions, workplace procedures and information
- selecting and using relevant equipment and materials
- working systematically with required attention to detail without injury to self or others, or damage to goods or 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:

- applicable rail safety requirements, workplace procedures, relevant codes of practice and/or guidelines
- appropriate rail traffic systems
- documentation requirements
- emergency procedures including emergency response plan
- environmental protection legislation, regulations, codes of practice, policies and procedures
- problems that can occur when assisting with rail traffic operations and actions that should be

taken

- procedures for fixed and hand signalling, and communications protocols
- stabling rail traffic workplace procedures
- system of safeworking and requirements
- visual inspections including:
 - air leakage
 - consumables including fuel, oil and water
 - couplings for signs of wear or damage
 - flexible connections and fittings for signs of wear or damage
 - rail traffic equipment and, if applicable, end of rail traffic monitoring device
 - rail traffic defects
 - wheels and braking equipment for signs of wear or damage.

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 rail corridor 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 personal protective equipment (PPE) currently used in industry
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals.

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