



Australian Government

TLIC0083 Access rail track to travel track vehicle under a proceed authority

Release: 1

TLIC0083 Access rail track to travel track vehicle under a proceed authority

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 safely access the rail track to travel track machines under an Occupancy Authority in accordance with Rail Infrastructure Manager, legislative and regulatory requirements.

It includes accessing rail track, travelling track vehicle on track, and removing track vehicle from track.

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.

The unit includes the application of Rail Infrastructure Manager rules, procedures and protocols for rail safety but does not include the implementation of worksite protection.

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

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to

essential outcomes.

demonstrate achievement of the element.

1 Access rail track

- 1.1 Permission to occupy rail track is requested from Network Control Officer
- 1.2 Permission to occupy rail track is documented in accordance with Occupancy Authority requirements
- 1.3 Hazards are identified, risks are assessed and control measures are implemented
- 1.4 Appropriate personal protective equipment (PPE) is used conforming to Rail Infrastructure Manager requirements
- 1.5 Limits of travel are determined and agreed with Network Control Officer
- 1.6 Points are operated as required to gain access to the track as authorised by Network Control Officer
- 1.7 Situational awareness is maintained to identify local conditions and changed circumstances
- 1.8 Communication with Network Control Officer is maintained using communications rules and procedures

2 Travel track vehicle on track

- 2.1 Speed limit is observed for type and classification of track vehicle and type of track
- 2.2 Speed is varied in accordance with local conditions
- 2.3 Permission is obtained to pass signals at STOP in accordance with workplace procedures
- 2.4 Position of points are identified and operated as required to establish correct direction as authorised by Network Control Officer
- 2.5 Signals are identified and obeyed
- 2.6 Level crossing protection equipment is operated for the safe passage of track vehicle/s in accordance with workplace procedures
- 2.7 Vigilance system is operated, as required in accordance with workplace procedures
- 2.8 Unsafe situations and/or emergencies are identified, and appropriate action is taken in accordance with workplace procedures

- 3 Remove track vehicle from track**
- 3.1 Network Control Officer is informed when track vehicle is off and clear of track
 - 3.2 Occupancy Authority is correctly cancelled or fulfilled

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 TLIC0083A Access rail track to travel track vehicle under a proceed authority.

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 TLIC0083 Access rail track to travel track vehicle under a proceed authority

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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:

- communicating effectively with network control officers, individuals and work groups
- explaining passing signals in accordance with safeworking rules and procedures
- explaining how to determine limits of travel
- following workplace policies, safeworking procedures and protocols
- identifying and obeying signals in accordance with safeworking and workplace procedures
- identifying appropriate response to typical unsafe situations and/or emergencies
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- travelling the track vehicle on track
- using appropriate personal protective equipment (PPE) conforming to Rail Infrastructure Manager requirements.

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:

- operational communications protocols and systems
- operational vigilance control system
- Rail Infrastructure Manager emergency management plan, procedures and protocols
- Rail Infrastructure Manager and organisational policies, procedures, safeworking rules and protocols
- rail terminology as defined by the relevant Rail Infrastructure Manager system
- recognition of points, signals and location features
- relevant rail danger zones
- safeworking authorities as they relate to accessing rail track to travel track vehicle.

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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Assessment must occur in workplace operational situations or, where this is not available, in simulated workplace operational situations that replicate 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 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 and terminology as defined by the relevant Rail Infrastructure Manager safeworking system including workplace procedures, regulations, rules and codes of practice.

Links

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