



Australian Government

TLIC0025 Pilot rail traffic within work on track authority limits

Release: 1

TLIC0025 Pilot rail traffic within work on track authority limits

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 pilot rail traffic within Work On Track Authority limits in accordance with Rail Infrastructure Manager, legislative and regulatory requirements. It includes entering and exiting work on track authority limits.

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.

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

Rail sector.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

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

1 Enter Work On Track Authority limits

1.1 Protection officers/possession protection officers are informed that rail traffic has arrived at the Work On Track Authority limits and confirmation that it is safe to enter is sought and obtained

- 1.2** Communication with network control officer is maintained using appropriate communications systems in accordance with Rail Infrastructure Manager requirements and workplace procedures
 - 1.3** Permission to enter Work On Track Authority limits is documented in accordance with Rail Infrastructure Manager and/or organisational requirements
 - 1.4** Authority to enter track protection is provided to rail traffic driver
 - 1.5** Hazards are identified, risks are assessed and control measures are implemented
 - 1.6** Rail traffic is piloted or receive instructions into the Work On Track Authority limit
 - 1.7** Advice regarding operating restrictions and conditions is given to rail traffic driver
- 2 Exit Work On Track Authority limits**
- 2.1** Rail traffic is piloted or receive instructions to limit of the Work On Track Authority limits
 - 2.2** Permission is obtained from network control officer for rail traffic to exit Work On Track Authority limits
 - 2.3** Advice regarding operating restrictions and conditions is given to rail traffic driver

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 TLI Transport and Logistics Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIC2081 Pilot rail traffic within work on track authority limits.

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 TLIC0025 Pilot rail traffic within work on track authority limits

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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:

- applying system of safeworking and workplace procedures when piloting rail traffic within Work On Track Authority limits
- communicating effectively with individuals and work groups
- explaining procedures for granting permission for rail traffic to enter Work On Track Authority limit
- following system of safeworking, workplace policies, procedures, rules and protocols
- identifying job hazards and taking required actions to minimise, control or eliminate identified hazards
- identifying the route for the intended movement is set prior to entering the Work On Track Authority limits
- identifying unsafe situations and emergencies.

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:

- Rail Infrastructure Manager emergency management procedures and protocols for identified unsafe situations or emergencies
- Rail Infrastructure Manager procedures for setting points
- Rail Infrastructure Manager system of safeworking, policies, procedures, rules and protocols
- rail terminology as defined by the relevant Rail Infrastructure Manager system
- worksite protection plan.

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:

- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation and terminology as defined by the relevant Rail Infrastructure Manager system of safeworking including workplace procedures, regulations, rules and codes of practice.

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