



Australian Government

TLIL3083 Implement a track work authority and manage rail traffic through worksites

Release: 2

TLIL3083 Implement a track work authority and manage rail traffic through worksites

Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package:

- Minor statement changes in Performance Evidence
- Minor statement changes in Knowledge Evidence
- Minor statement changes in Assessment Conditions.

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Application

This unit describes the skills and knowledge required to implement a track work authority (TWA) and manage rail traffic through worksites in accordance with Rail Infrastructure Manager system of safeworking, rules, procedures and protocols for rail safety.

It includes preparing for a TWA, managing rail traffic, fulfilling a TWA and managing unsafe situations or emergencies.

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 systems of safeworking, 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

L – Resource Management

Unit Sector

Rail sector.

Elements and Performance Criteria

Elements describe the essential outcomes.

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

1 Prepare for track work authority

- 1.1** Worksite protection plan is sourced and TWA terms are read and clarified, as required
- 1.2** Hazards are identified, risks are assessed and control measures implemented
- 1.3** Network control officer is notified of the intention to use a TWA
- 1.4** Protection officer worksite protection responsibilities are identified from worksite protection plan

2 Issue a track work authority

- 2.1** Permission to issue a TWA is requested from network control officer
- 2.2** Permission to use a TWA is documented in accordance with Rail Infrastructure Manager requirements
- 2.3** Equipment required for TWA protection is identified and checked for functional condition
- 2.4** Protection is placed in accordance with worksite protection plan
- 2.5** Work group supervisor is advised that protection is in place

3 Manage rail traffic

- 3.1** Vigilance is maintained and protection officer is alerted to approaching rail traffic in accordance with workplace rules and procedures
- 3.2** Arrangements are made for equipment to be removed from the danger zone
- 3.3** Work group is instructed to move to a safe place prior to passage of rail traffic
- 3.4** Safety of track for passage of rail traffic is confirmed with work group supervisor
- 3.5** Instructions are issued to rail traffic in accordance with workplace procedures
- 3.6** Worksite protection is implemented prior to work groups entering the track worksite in accordance with workplace rules and procedures

- 3.7 Protection, placement and equipment is continually monitored for effectiveness in accordance with safety assessment
- 4 **Fulfil a track work authority**
 - 4.1 Communication is conducted with work group supervisor to confirm that work activity is complete and track is safe
 - 4.2 Network control officer is advised that the TWA has been fulfilled
 - 4.3 Fulfilment of TWA is documented in accordance with Rail Infrastructure Manager and/or organisational requirements
- 5 **Manage unsafe situations or emergencies**
 - 5.1 Unsafe situations and/or emergencies are identified
 - 5.2 Work group is instructed to move to a safe place
 - 5.3 Appropriate action is taken to minimise risk and/or injury in accordance with workplace procedures
 - 5.4 Emergencies and/or incidents are recorded and reported to relevant personnel in accordance with workplace 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 TLIL3083A Implement a track work authority and manage rail traffic through worksites.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>