



Australian Government

TLIF5021 Apply rail safeworking rules and procedures

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.

Application

This unit involves the skills and knowledge required to apply rail safeworking rules and procedures.

It includes establishing the purpose and function of safeworking systems, implementing the principles of rail safeworking systems and implementing the principles of track protection systems.

This unit covers applying rail safeworking systems, which are integrated systems of operating procedures and engineered systems used in the rail network for safe operation of rail traffic, and protection of people and property. It can be applied to freight, heavy haul or metropolitan and regional passenger rail systems.

In applying this unit, the following rail safety operating principles may be involved:

- ensuring emergencies and incidents are properly managed
- ensuring interfaces between different organisations are properly defined and managed
- identifying and managing risk
- protecting people from injury
- protecting property from damage
- track access
- train separation.

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

Pre-requisite Unit

Not applicable.

Competency Field

F – Safety Management

Unit Sector

Not applicable.

Elements and Performance Criteria

Elements describe the essential outcomes.

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

1 Establish purpose and function of rail safeworking systems

- 1.1 Relevant information is accessed and analysed
- 1.2 Purpose of rail safeworking rules and procedures are identified and explained
- 1.3 Methods for developing safeworking rules and procedures are identified and outlined
- 1.4 Types of safeworking systems, their functions and where they are used are explained

2 Implement principles of rail safeworking systems

- 2.1 Relevant information is accessed and analysed
- 2.2 Principles behind rail safeworking systems are identified and explained
- 2.3 Main elements of rail safeworking systems are identified and explained
- 2.4 Methods by which operations can continue in degraded situations are identified and outlined
- 2.5 Appropriate procedures are prepared to enable operations to continue in various degraded situations

3 Implement principles of track protection systems

- 3.1 Relevant information is accessed and analysed
- 3.2 Risks involved in working on or beside the track are identified, explained and managed
- 3.3 Purpose of track protection is identified and explained
- 3.4 Different methods of track protection are identified and outlined
- 3.5 Work is planned so that relevant track protection methods can be applied

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 TLIF5021A Apply rail safeworking rules and procedures.

Links

Companion Volume implementation guides are found in VETNet -

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