



Australian Government

TLIL5072 Manage rail yard operations

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 manage rail yard operations, in accordance with legislative, regulatory and organisational requirements.

It includes preparing to manage rail yard operations, optimising rail yard operations, managing rail yard resourcing requirements, incorporating rail yard safety requirements into the organisational safety management system (SMS), and implementing rail yard emergency procedures.

This unit can be applied to freight yards, marshalling yards, intermodal terminals, maintenance yards or private sidings.

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

Not applicable.

Elements and Performance Criteria

Elements describe the essential outcomes.

1 Prepare to manage rail yard operations

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

1.1 Purpose of rail yard operations are identified and explained

1.2 Principal factors involved in rail yard operations

are identified and explained

1.3 Hazards are identified, risks are assessed and control measures are implemented

1.4 Methods by which rail yard operations can be measured are identified and implemented

1.5 Rail yard layout, including yard limits and types of operations being carried out are identified and explained

2 Optimise rail yard operations

2.1 Factors that contribute to optimal rail yard operations are identified and explained

2.2 Strategies for ensuring optimal rail yard operations are maintained, are developed and implemented

2.3 Methods by which optimal rail yard operations can be measured are developed and applied

2.4 Factors that could impact on scheduled activities and optimal rail yard operations are outlined

2.5 Relevant communications systems and protocols are identified, explained and implemented

3 Manage rail yard resourcing requirements

3.1 Resources required for planned rail yard operations are identified, explained and obtained

3.2 Personnel required for planned rail yard operations are identified and acquired

3.3 Contractor/external service requirements are identified and monitored in accordance with organisational policies and procedures

3.4 Rail yard maintenance requirements are identified and actioned in accordance with organisational policies and procedures

4 Incorporate rail yard safety requirements into organisational safety management system

4.1 SMS elements that contribute to rail yard operations are identified and explained

4.2 Rail yard safety plans are identified, explained and implemented

4.3 Safety equipment is identified and maintained

- 4.4 Movement of vehicles within rail yard is monitored to ensure compliance with SMS
 - 4.5 Contractor/visitor access protocols are identified, explained and implemented to ensure compliance with SMS
 - 4.6 Security systems and protocols are identified and implemented
- 5 Implement rail yard emergency procedures**
- 5.1 Rail yard emergency equipment requirements are identified
 - 5.2 Rail yard emergency equipment is maintained
 - 5.3 Rail yard emergency response procedures are identified, explained and conveyed to relevant people
 - 5.4 Evacuation drills and debriefings are participated in as required

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 TLIL5072A Manage rail yard operations.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>