



Australian Government

TLIL4082A Coordinate rail interface agreements

Release 1

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Modification History

Release 1 - New unit of competency

Unit Descriptor

This unit involves the skills and knowledge required to coordinate rail safety interface agreements in accordance with legislative, regulatory and organisational requirements. It includes identifying requirements and establishing, monitoring and conducting audits of rail safety interface agreements. Licensing or certification requirements are not applicable to this unit.

Application of the Unit

This unit refers to the coordination of rail safety interface agreements between rail/rail (operations of one rail operator or rail infrastructure manager in relation to the operations of another) and rail/road (roads crossing rail tracks or rail crossing roads).

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

1 Identify or confirm regulatory and organisational requirements and responsibilities

- 1.1 Regulatory and organisational requirements for establishing rail safety interface agreements and their ongoing monitoring are identified and accessed
- 1.2 Types of interfaces for which agreements are to be established and/or monitored are identified and confirmed as requiring an interface agreement in accordance with regulatory and organisational requirements
- 1.3 Organisational responsibilities in relation to for establishing rail safety interface agreements and their ongoing monitoring are identified
- 1.4 Parties to be included in each rail safety interface agreement are identified and confirmed
- 1.5 Communications are established with identified parties and regulators, and respective roles and responsibilities are established and agreed

2 Establish and monitor rail safety interface agreements

- 2.1 Documentation to be implemented as part of the rail safety interface agreement is identified and accessed
- 2.2 Risk assessments are carried out to identify potential risks arising from the rail safety interface
- 2.3 Measures to manage identified risks and timeframes for implementation are established in accordance with regulatory requirements and organisational policies and procedures
- 2.4 Approval of the rail safety interface agreement is sought from all parties involved, in accordance with regulatory requirements and organisational policies and procedures
- 2.5 Rail safety interface agreement is implemented and monitored in accordance with regulatory requirements and organisational policies and procedures
- 2.6 Register of all rail safety interface agreements is established and maintained in accordance with regulatory requirements and organisational policies and procedures
- 2.7 Relevant parties who require access to rail safety interface agreements register are identified and access is provided in accordance with regulatory requirements and organisational policies and procedures

3 Conduct rail safety agreement audits

- 3.1 Periodic rail safety interface agreement audits are conducted in accordance with regulatory requirements and organisational policies
- 3.2 Identified non-compliance and/or variations to the rail safety interface agreement are identified and communicated to appropriate

parties for resolution

3.3 Audit reports are compiled and transmitted to appropriate parties

Required Skills and Knowledge

This section describes the knowledge and skills required for this unit.

Required knowledge:

- Components of a rail safety interface system
- Procedures for auditing and reviewing an organisation's rail safety interface and related policy and procedures, and for reporting audit outcomes
- Relevant legislation and regulations relating to rail safety interfaces
- Responsibilities of an organisation and employees for implementing rail safety interface agreements

Required skills:

- Communicate effectively with others
- Negotiate effectively
- Organise audits and reviews of an organisation's rail safety interface agreements
- Read and interpret rail safety interface agreement legislation documentation
- Work collaboratively with employees and management

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills, the range statement and the assessment guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

- The evidence required to demonstrate competency in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria of this unit and include demonstration of applying:
 - the required knowledge and skills
 - relevant legislation and workplace procedures
 - other relevant aspects of the range statement
- Assessment must include exercises which demonstrate competent performance of the following in a range of situations:
 - identifying rail interface agreement requirements for an organisation
 - developing rail interface agreement documentation
 - reviewing a rail interface agreement

Context of and specific resources for assessment

- Performance is demonstrated consistently over a period of time and in a suitable range of contexts
- Resources for assessment include:
 - a range of relevant exercises, case studies and/or other simulated practical and knowledge assessment, and/or
 - access to an appropriate range of relevant operational situations in the workplace
- In both real and simulated environments, access is required to:
 - relevant and appropriate materials and equipment, and
 - applicable documentation including workplace procedures, regulations, codes of practice and operation manuals

Method of assessment

- As a minimum, assessment of knowledge must be conducted through appropriate written/oral tests
- Practical assessment must occur:
 - through activities in an appropriately simulated environment at the registered training organisation, and/or
 - in an appropriate range of situations in the workplace

Range Statement

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance.

Regulatory requirements may include:

- acts
- regulations
- guidelines
- industry standards
- codes of practice

Types of interfaces may include:

- rail/rail including:
 - rail operator and another rail operator
 - rail infrastructure manager and another rail infrastructure manager
 - rail operator and rail infrastructure manager
 - rail operator and maintenance provider
 - rail infrastructure manager and maintenance provider
- rail/road including:
 - road/rail crossing/level crossing
 - footpath over a railway or tramway
 - footbridge over a railway
 - bridge carrying a road over a railway
 - bridge carrying a railway over a road

Parties to a rail safety interface agreement may include:

- rail transport operator
- rolling stock operator
- rail infrastructure manager (RIM)
- tourist and heritage operator
- state road managers
- local councils
- private road owners
- the Crown
- rolling stock maintainer
- infrastructure maintainer
- private sidings owners/operators

Documentation may include:

- arrangements for loading and unloading of rolling stock
- tests for fitness of purpose of rolling stock
- route knowledge obligations (demonstration of and currency of)
- rail safety worker competencies
- adherence to minimum operating standards
- compatibility and suitability of communications equipment
- environmental controls

	• incident response management processes • emergency management capacity and responsibilities • security sensitive dangerous goods/dangerous goods • train consist information advice • network rules and procedures • safety management systems • access agreements • asset register
Measures may include:	• risk assessment • schedules • standards
Monitoring may include:	• audits • site inspections • incident reviews • observations • consultations
Applicable legislation, regulations and codes may include:	• relevant commonwealth and state/territory regulations and codes • relevant state/territory road rules • relevant rail industry safeworking codes and regulations • relevant state/territory permit regulations and requirements

Unit Sector(s)

Not applicable.

Competency Field

L – Resource Management