



Australian Government

Department of Education, Employment and Workplace Relations

TLIF4090A Implement safeworking rules and regulations for network control activities

Release: 1

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Modification History

Not applicable.

Unit Descriptor

This unit involves the skills and knowledge required to implement and coordinate safeworking rules and regulations for network control activities. It includes implementing safeworking rules and regulations; applying and managing safeworking protocols and communications; and taking appropriate action in the event of safety incidents, unsafe situations or emergencies. Licensing or certification requirements may be applicable to this unit.

Application of the Unit

Work is performed using established procedures, with accountability and responsibility for self and others in achieving the prescribed outcomes.

The unit involves the implementation of relevant principles, protocols, rules and requirements of the legislated rail safety requirements, including acts and regulations from each applicable state and territory, together with any nationally approved compliance codes and/or guidelines to network control activities.

It covers the activities required of network controllers in the operation of safeworking procedures within their area of control.

Licensing/Regulatory Information

Refer to Unit Descriptor.

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

ELEMENT	PERFORMANCE CRITERIA
1 Conduct network control activities following safeworking rules and procedures	1.1 Relevant rules for the applicable safeworking system are followed when carrying out network control activities as part of rail operation 1.2 All network control activities are conducted in compliance with relevant state and territory safeworking rules and regulations 1.3 Requirements of the safeworking systems are implemented and managed in accordance with applicable safeworking system rules and regulations
2 Apply and manage communications	2.1 Communication protocols are applied and managed in accordance with applicable safeworking system requirements 2.2 Authorities required by safeworking systems are issued in accordance with applicable safeworking system rules and regulations using communication systems 2.3 Appropriate records of communications are managed as required within the applicable safeworking system rules, regulations and procedures
3 Apply safeworking protocols	3.1 Relevant protocols are managed as specified in the applicable safeworking system rules and regulations 3.2 Appropriate records and documentation pertinent to safeworking protocols are completed and managed in accordance with the requirements of the applicable safeworking system rules and regulations
4 Take action in the event of unsafe situations or emergencies	4.1 Unsafe situations are identified in accordance with the requirements of applicable safeworking system rules and regulations 4.2 Where a safety incident, emergency or unsafe situation has been identified, appropriate action is taken to report and/or control the incident or situation in accordance with the requirements of applicable safeworking system rules and regulations 4.3 Appropriate records and documentation of an identified unsafe situation, emergency or safety incident are maintained in accordance with the requirements of applicable safeworking system rules and regulations and organisational procedures 4.4 Reports of the identified unsafe situation, emergency or safety incident are completed in accordance with organisational requirements

Required Skills and Knowledge

REQUIRED KNOWLEDGE AND SKILLS

This describes the essential knowledge and skills and their level required for this unit.

Required knowledge:

- Relevant OH&S, rail safety and environmental protection legislation and policies
- Safeworking system types, requirements and limitations
- Route integrity requirements, including general requirements, position of points and route occupancy requirements
- Communication protocols as they relate to the functions of the safeworking systems concerned
- Safeworking system rules and protocols applicable to the individual's area of responsibility and/or control
- Action to be taken in the event of safety incidents, identified unsafe situations, and emergencies applicable to the individual's area of responsibility and/or control

Required skills:

- Communicate effectively with others when applying safeworking rules and regulations to rail functions
- Read, interpret and follow relevant rules, regulations and instructions applicable to the rail operations concerned
- Use appropriate numeric functions when applying safeworking rules and regulations to rail functions
- Work collaboratively with others to fulfil safeworking requirements applicable to the rail operations concerned

Evidence Guide

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 underpinning knowledge and skills
 - relevant legislation and workplace procedures
 - other relevant aspects of the range statement

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 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/or equipment, and/or
 - 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, and/or
 - in an appropriate range of situations in the workplace

Range Statement

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.

Terminology and related meanings will be:

- as defined within the applicable safeworking system

Communications equipment may include:

- hand-held or portable radios
- fixed equipment
- telephones, including mobile phones
- fax machines

Relevant safeworking documentation may include:

- rules and operating procedures
- workplace procedures, policies and work instructions
- procedure manuals
- train running information (TRI)
- train notices
- train register books
- train graphs and/or diagrams
- local instructions
- track and infrastructure drawings and diagrams
- log books
- safeworking forms

Applicable legislation, regulations and codes may include:

- legislated rail safety requirements, including acts and regulations from each applicable state and territory, together with any nationally approved compliance codes and/or guidelines
- relevant Australian standards and related requirements
- relevant state and territory OH&S regulations
- state, federal or territory environmental protection legislation
- conditions of service, legislation and industrial agreements, including workplace agreements and awards
- relevant national, state and territory dangerous goods legislation

Unit Sector(s)

Not applicable.

Competency Field

F – Safety Management