



Australian Government

TLIB4042 Conduct inspection of safeworking procedures and infrastructure

Release: 2

TLIB4042 Conduct inspection of safeworking procedures and infrastructure

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 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 involves the skills and knowledge required to conduct inspection of safeworking procedures and infrastructure in accordance with safeworking and regulatory requirements, and workplace procedures.

It includes planning and preparing for inspection, inspecting safeworking infrastructure, inspecting for compliance with safeworking procedures, completing required reports and taking remedial action.

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.

Work is performed under minimal supervision, generally within a team environment.

It involves the application of regulatory requirements and operational principles and procedures when conducting an inspection of safeworking procedures and infrastructure, as part of workplace activities across a variety of operational contexts within the Australian rail system. Safeworking procedures and infrastructure inspected may include any of those in use within the Australian rail system.

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

Pre-requisite Unit

Not applicable.

Competency Field

B – Equipment Checking and Maintenance

Unit Sector

Rail sector.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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

1 Plan and prepare for inspection	1.1	Operational procedures and infrastructure to be inspected are identified
	1.2	Inspections are prioritised in accordance with inspection schedule and availability of required resources
	1.3	Hazards are identified, risks are assessed and control measures are implemented
	1.4	Relevant instructions and information are gathered
2 Inspect safeworking infrastructure	2.1	Safeworking equipment is inspected to ensure it is appropriately located and operating correctly
	2.2	Safeworking facilities are checked for correct operation and maintenance
3 Inspect for compliance with safeworking procedures	3.1	Safeworking forms are checked for sufficient supply and correct completion
	3.2	Work practices of relevant rail safety workers are checked to ensure compliance with safeworking procedures
4 Complete reports and take remedial action	4.1	Reports are completed and processed in accordance with workplace requirements
	4.2	Follow-up action is taken as required to ensure safe passage of train and equipment and is documented in accordance with safeworking 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 TLIB4042A Conduct inspection of safeworking procedures and infrastructure.

Links

Companion Volume Implementation Guides are found in VETNet -

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

Assessment Requirements for TLIB4042 Conduct inspection of safeworking procedures and infrastructure

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- adapting to differences in situations and infrastructure in accordance with operating procedures
- applying relevant safeworking and workplace procedures
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- interpreting and following operational instructions and prioritising work
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring work activities in terms of planned schedule
- planning and conducting inspection of safeworking procedures and infrastructure
- reading and interpreting relevant instructions, procedures, information and signs
- reporting and/or rectifying identified problems, in accordance with regulatory requirements and workplace procedures
- working systematically with required attention to detail without injury to self or others, or damage to goods or equipment.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- applicable state/territory legislated rail safety requirements, relevant codes of practice and/or guidelines
- documentation/authorisation processes and procedures
- emergency management plan
- hazardous situations associated with workplace activities and ways of controlling the risks involved

- hazards that may be identified during an inspection of safeworking procedures and infrastructure, and ways of controlling the risks involved
- inspection schedule
- operational equipment manuals and operating instructions
- problems that may occur when inspecting safeworking procedures and infrastructure, and action that can be taken to report or resolve these problems
- relevant rail industry standards, safeworking rules, technical specifications and manuals
- relevant safeworking system inspection records and procedures
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- safeworking system requirements
- workplace procedures for inspecting safeworking procedures and infrastructure.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations or, where this is not available, in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation including workplace safeworking procedures, rail industry standards, rules, regulations, codes of practice and operation manuals.

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