



Australian Government

TLIB4078 Carry out a train roll-by inspection

Release: 1

TLIB4078 Carry out a train roll-by inspection

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 carry out a train roll-by inspection in accordance with organisational policies and procedures, and relevant safeworking requirements.

It includes preparing and conducting a visual roll-by inspection of crossing/passing trains from the ground or on-train to identify equipment, load security or other defects or failure and reporting and/or actioning the inspection results.

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

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

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

1 Prepare for roll-by inspection

1.1 Appropriate documentation is read to confirm inspection requirements

1.2 Position is taken at planned time to complete roll-by inspection without personal risk

- 1.3 Conditions are assessed and necessary actions are taken to ensure roll-by inspection will be effective
- 2 Conduct roll-by inspection**
 - 2.1 Identification and status of train is confirmed with relevant personnel
 - 2.2 Condition of rolling stock is observed and identified faults are noted
 - 2.3 Communication is maintained with relevant personnel to ensure safe, efficient and complete roll-by inspection
 - 2.4 Inspection is conducted in accordance with work health and safety (WHS)/occupational health and safety (OHS), network owner and/or organisational policies and procedures to prevent injury and damage
 - 2.5 Faults requiring immediate action are noted and appropriate action is taken to stop train
- 3 Report and action roll-by inspection results**
 - 3.1 Appropriate personnel are informed of results of roll-by inspection and any faults or defects requiring rectification
 - 3.2 Inspection results are recorded, reported and/or filed as required, in accordance with organisational policies and 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.

Non-essential conditions can be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIB4078A Carry out a train roll-by inspection.

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 TLIB4078 Carry out a train roll-by inspection

Modification History

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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:

- communicating effectively with others
- conducting roll-by inspection of a moving train to identify equipment, load security or other defects or failure
- documenting results of roll-by inspection including faults or defects requiring rectification in accordance with workplace operational procedures
- identifying safe position from which to conduct roll-by inspection
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- implementing contingency plans
- interpreting and following operational instructions and prioritising work
- modifying activities depending on operational contingencies, risk situations and environments
- reading and interpreting relevant instructions, procedures, information and signs
- selecting and using required personal protective equipment conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
- working collaboratively with others.

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:

- communications protocols
- contingency management processes
- relevant information/documents
- relevant legislated rail safety requirements, and codes of practice and/or guidelines
- relevant rail danger zones
- relevant safety, WHS/OHS and environmental protection regulations
- relevant sections of the Australian Dangerous Goods (ADG) Code and regulations
- relevant standards, rules, codes of practice, guidelines and specifications for all items requiring examination
- relevant workplace procedures
- types of roll-by inspection of a moving train.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the *Standards for Registered Training Organisations* current at the time of assessment.

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Assessment must occur in workplace operational situations or, where this is not available, in simulated workplace operational situations that replicate rail corridor 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 include:

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

Links

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