



Australian Government

TLIB0014 Carry out a train roll-by inspection

Release: 1

TLIB0014 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 workplace policies and procedures, and relevant system of 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.

Work is performed under some supervision generally within a team environment.

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

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 Inspection instruction is confirmed in accordance with workplace procedures

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 inspected and faults identified and reported in accordance with workplace procedures
 - 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), rail network owner and/or workplace policies and procedures to prevent injury and damage
 - 2.5** Faults requiring immediate actions are noted and appropriate actions are taken to stop train
- 3 Report and action roll-by inspection results**
 - 3.1** Appropriate personnel are informed of roll-by inspection results and any faults or defects requiring rectification
 - 3.2** Inspection results are recorded, reported and/or filed, as required, in accordance with workplace 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.

Unit Mapping Information

This unit replaces and is equivalent to TLIB4078 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 TLIB0014 Carry out a train roll-by inspection

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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 and working collaboratively 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 job hazards and taking required actions to minimise, control or eliminate identified hazards
- identifying safe position from which to conduct roll-by inspection
- interpreting and following operational instructions and prioritising work
- modifying activities depending on operational contingencies, risk situations and environments
- reading and interpreting relevant instructions, workplace procedures, information and signs
- selecting and using required personal protective equipment (PPE) conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards.

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
- rail danger zones
- relevant dangerous goods systems and dangerous goods regulation requirements
- relevant information/documents
- relevant legislated rail safety requirements, and codes of practice and/or guidelines
- relevant rail network standards, rules, codes of practice, guidelines and specifications for all items requiring examination
- relevant rail safety, WHS/OHS and environmental protection regulations

- relevant workplace procedures
- types of roll-by inspection of a moving train.

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 where it is appropriate to do so; where this is not appropriate, assessment must occur 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 must include access to:

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

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