



Australian Government

TLIB4079 Conduct a general train examination

Release: 1

TLIB4079 Conduct a general train examination

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 conduct a general train examination in accordance with organisational procedures and the requirements of relevant safeworking regulations and codes of practice.

It includes preparing for examination; undertaking a general train examination including rolling stock integrity, components and loading; and reporting examination results.

This unit applies to train drivers required to conduct a general train examination.

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

Elements describe the essential outcomes.

1 Prepare for general train examination

PERFORMANCE CRITERIA

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

1.1 Location of examination and information about items to be examined are obtained and activities are planned

1.2 Materials, documentation and equipment required for the

examination are identified, obtained and prepared for use

- 1.3 Hazards are identified, risks are assessed and risk control measures are implemented
- 1.4 Examination is started at planned time and location to minimise delays to train availability
- 1.5 Train identification and status is confirmed and required actions are taken to ensure train remains safe for duration of examination
- 1.6 Individual responsibilities required to complete examination are agreed with relevant personnel
- 1.7 Conditions are assessed and necessary actions are taken to ensure examination is effective

2 Undertake general train examination

- 2.1 Examination is undertaken in accordance with organisational procedures
- 2.2 Communication is maintained with relevant personnel to ensure safe, efficient and complete examination
- 2.3 Condition of rolling stock, couplings and load are examined and dimensions are confirmed appropriate to wagon type and gauge outline requirements
- 2.4 Irregularities and load contamination are identified and appropriate action is taken in accordance with organisational and/or network owner policies and procedures
- 2.5 Obvious wagon or carriage faults and their locations are reported in accordance with organisational policies and procedures
- 2.6 Apparent problems are investigated further and corrected where possible

3 Report examination results

- 3.1 Conditions requiring urgent action are reported in accordance with organisational policies and procedures, and appropriate action is taken to initiate immediate response
- 3.2 Relevant personnel are informed of remedial or other action required prior to completion of examination

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 TLIB4079A Conduct a general train examination.

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 TLIB4079 Conduct a general train examination

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:

- conducting a general train examination
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- modifying activities depending on operational contingencies, risk situations and environments
- operating and adapting to differences in equipment in accordance with organisational procedures
- reading and interpreting relevant instructions, procedures, information and signs
- reporting and/or rectifying identified problems, faults or malfunctions promptly, in accordance with regulatory requirements and organisational procedures
- selecting and using required personal protective equipment conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) requirements
- 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:

- contingency management processes
- emergency procedures
- guidelines relating to equipment capability and limitations
- organisational policies and procedures for conducting a general train examination
- rail industry standards and specifications for all items requiring examination
- relevant legislated rail safety requirements, codes of practice and/or guidelines
- relevant rail danger zones
- relevant safety, WHS/OHS, and environmental procedures and regulations

- relevant workplace procedures.

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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