



**Australian Government**

# **TLIB3018 Conduct full train examination**

**Release: 2**

# TLIB3018 Conduct full train examination

## 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 a full train examination in accordance with workplace procedures and the requirements of relevant safeworking regulations and codes of practice.

It includes preparing for a train examination, preparing a train for examination, examining rolling stock, examining loads, and documenting and actioning examination results.

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 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

Elements describe the

### PERFORMANCE CRITERIA

Performance criteria describe the performance needed to

essential outcomes.

demonstrate achievement of the element.

## **1 Prepare for examination**

**1.1** Train consist and information on load detail is established for examination purposes

**1.2** Location for full train examination is confirmed and relevant personnel are notified of examination

**1.3** Customer defect notices/carded wagon information is established for examination purposes

**1.4** Materials and equipment required to conduct full train examination are prepared

**1.5** Hazards are identified, risks are assessed and risk control measures are implemented

**1.6** Work health and safety (WHS)/occupational health and safety (OHS) requirements applicable to the examination are confirmed

**1.7** Relevant train documentation is accessed and reviewed to establish key information on rolling stock required for examination, as required

## **2 Prepare train for examination**

**2.1** Applicable safety device or system is used to ensure train is isolated or secured for examination

**2.2** Road is locked out using appropriate techniques to ensure safety during examination

**2.3** Flags, banners, signs and other relevant safety equipment are positioned before and during examination to ensure safety is maintained

## **3 Examine rolling stock**

**3.1** Types of rolling stock and capacities are confirmed as appropriate for the safe transportation of passengers or freight

**3.2** Brake systems are checked, all brake tests are conducted and certificates are issued, as required

**3.3** Structure of rolling stock and major components are checked and tested to ensure operational safety

**3.4** Rolling stock is carded and information is recorded in organisational system

**3.5** Train irregularities are noted and corrective actions initiated in accordance with operational requirements

- 3.6** End-of-train monitor is attached and correct operation confirmed
  - 3.7** WHS/OHS legislation, codes of practice, policies and procedures are observed during the examination to prevent injury and damage
  - 3.8** Communication is maintained with other personnel involved to ensure safe, efficient and complete examination
- 4 Examine loads**
- 4.1** Load security is checked and confirmed that it meets operational safety requirements
  - 4.2** Load contamination is identified and rectified in accordance with WHS/OHS and dangerous goods requirements
  - 4.3** Load dimensions are confirmed appropriate to wagon type and checked against documentation for accuracy
- 5 Document and action examination results**
- 5.1** Documentation is completed and forwarded for recording examination results and initiating corrective actions, as required
  - 5.2** Relevant personnel are informed of remedial or appropriate action required prior to resumption of train service

## 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 TLIB3018A Conduct full train examination.

## Links

Companion Volume Implementation Guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>