



**Australian Government**

# **TLIB0117 Assist with preparation of a train prior to operation**

**Release: 1**

# TLIB0117 Assist with preparation of a train prior to operation

## 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 assist with the preparation of a train prior to operation in accordance with organisational procedures, and the requirements of relevant safeworking rules and codes of practice.

It includes preparing for and implementing the prescribed pre-departure checks, completing required train documentation and confirming the train can proceed.

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 in conjunction with a train driver. It involves the application of routine operational principles and procedures when preparing for train operations, as part of workplace activities across a variety of operational contexts 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

Not applicable.

## 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 Prepare for pre-departure checks**
  - 1.1 Required checks and relevant procedures and standards are identified
  - 1.2 Purpose of the journey and activities to be undertaken are identified
  - 1.3 Constraints and special instructions that may apply for the journey are identified
  - 1.4 Hazards are identified, risks are assessed and risk control measures are implemented
  - 1.5 Documentation is read to identify and confirm consist, attach/detach information and characteristics of the train
- 2 Implement pre-departure checks**
  - 2.1 Train, or relevant portion of the train, is checked to ensure that rolling stock is coupled and sequenced correctly
  - 2.2 Rolling stock is checked to ensure it is fit for operation in accordance with regulatory requirements and organisational procedures
  - 2.3 Assistance is provided when train braking systems are tested to ensure they are operating effectively
  - 2.4 Visual inspection is conducted to identify obvious faults or defects that would prevent safe transit
  - 2.5 Action is taken within limits of own role to rectify faults and ensure minimum delay to planned running schedule
  - 2.6 Relevant work health and safety (WHS)/occupational health and safety (OHS) requirements are followed to prevent injury and damage
- 3 Confirm train can proceed**
  - 3.1 Documentation is completed after checking rolling stock and train equipment in accordance with organisational procedures
  - 3.2 Relevant personnel are promptly advised of the result of completed checks
  - 3.3 Authority to proceed relevant to the operational situation is obtained and followed

## 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 TLIB0117A Assist with preparation of a train prior to operation.

## Links

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