



Australian Government

TLIB2131 Prepare train

Release: 2

TLIB2131 Prepare train

Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package:

- Minor rewording of Performance Criteria
- Minor rewording of Performance Evidence
- Minor rewording of Knowledge Evidence
- 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 prepare a train for operation in accordance with workplace policies and procedures.

It includes conducting pre-departure checks and confirming the required train documentation.

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.

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 Identify pre-departure checks

1.1 Required checks, and relevant procedures and standards are identified in accordance with workplace policies and procedures

1.2 Constraints and special instructions that may apply for the journey are obtained

1.3 Compliance with dangerous goods systems and relevant regulatory requirements are identified, as required

2 Implement pre-departure checks

2.1 Motive power unit control systems are set up and checked in accordance with workplace policies and procedures

2.2 Hazards are identified, risks are assessed and control measures are implemented

2.3 Train is checked to ensure rolling stock is coupled and sequenced correctly

2.4 Train braking systems are tested to ensure they are operating effectively in accordance with workplace policies and procedures

2.5 Actions are taken to rectify identified faults to ensure minimum delay to planned running schedule

3 Confirm train can proceed

3.1 Relevant personnel are advised of the result of completed checks

3.2 Authority to proceed relevant to the operational situation is obtained and followed 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 TLIB2131A Prepare train.

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 TLIB2131 Prepare train

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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:

- applying relevant workplace procedures
- communicating effectively and working collaboratively with others
- completing relevant documentation
- conducting pre-departure checks and confirming the required train documentation
- identifying job hazards and taking required actions to minimise, control or eliminate identified hazards
- operating and adapting to differences in equipment in accordance with operating 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 workplace procedures, including:
 - modifying activities depending on operational contingencies, risk situations and environments
- 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:

- communications workplace procedures and protocols
- emergency response workplace procedures
- maintenance and servicing procedures
- relevant state/territory legislated rail safety requirements, codes of practice and/or guidelines, including:

- dangerous goods systems and dangerous goods regulation requirements
- work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- train preparation documentation workplace procedures.

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 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 personal protective equipment (PPE) currently used in industry
- applicable documentation including workplace procedures, rules, regulations, codes of practice and operation manuals.

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