



Australian Government

TLIC3029 Stable a heritage motive power unit

Release: 1

TLIC3029 Stable a heritage motive power unit

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 stable a motive power unit in accordance with relevant workplace procedures, rail regulations and codes of practice.

It includes determining the required stabling location, shunting and securing a motive power unit, carrying out all required post-operational checks and completing post-operational paperwork.

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.

It involves the application of routine operational principles and procedures when stabling and securing a motive power unit across a variety of operational contexts in the Australian heritage rail system.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

C – Vehicle Operation

Unit Sector

Not applicable.

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 Determine stabling location

1.1 Contact is made with network control officer and yard staff to determine planned location for stabling a motive power unit

1.2 Directions of network control officer and yard staff are interpreted and followed

1.3 Care is taken to keep clear of other roads

2 Stable heritage motive power unit

2.1 Hazards are identified, risks are assessed and risk control measures are implemented

2.2 Train is shunted and secured in accordance with directions, workplace procedures and rail regulations

2.3 Motive power unit is stabled as directed

2.4 Derailers are set in place in accordance with workplace procedures and rail regulations

2.5 Handbrakes are applied

2.6 Power brakes are applied

2.7 Motive power unit is shut down in accordance with manufacturer instructions and workplace procedures

2.8 Cab is secured in accordance with workplace procedures

3 Carry out post-operational checks

3.1 Fuel and fluid levels are checked and required action is taken to replenish them

3.2 Inspection is made of motive power unit in accordance with workplace procedures

3.3 Identified faults and defects are fixed or reported and recorded in accordance with workplace procedures

3.4 Faulty and defective equipment that presents a safety risk is isolated and tagged in accordance with workplace procedures and rail regulations

3.5 Outcomes of post-operational checks are recorded in accordance with workplace procedures

4 Complete post-operational

4.1 Required safeworking documentation is completed in accordance with workplace procedures and rail regulations

paperwork

4.2 Equipment is returned and stowed in accordance with workplace requirements

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 TLIC3029A Stable a heritage motive power unit.

Links

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