



Australian Government

TLIC4006 Drive multi-combination vehicle

Release: 1

TLIC4006 Drive multi-combination vehicle

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 drive a multi-combination vehicle safely, including maintaining systematic and efficient control of all vehicle functions, coupling and uncoupling dollies, monitoring traffic and road conditions, managing vehicle condition and performance and effectively managing hazardous situations.

Driving must be carried out in accordance with relevant state/territory roads and traffic authority licence requirements and regulations for multi-combination vehicles.

Driving is performed with limited supervision, and duty of care responsibility for self and others in achieving the prescribed outcomes.

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 essential outcomes.

1 Drive multi-combination vehicle

PERFORMANCE CRITERIA

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

- 1.1 Multi-combination vehicle is started, steered, manoeuvred, positioned and stopped in accordance with traffic regulations and manufacturer instructions

- 1.2 Engine power is managed to ensure efficiency and performance, and to minimise engine and transmission damage
 - 1.3 Multi-combination vehicle braking system is managed and operated to ensure effective control of vehicle under all conditions
 - 1.4 Driving hazards are identified and/or anticipated and avoided or controlled through defensive driving
 - 1.5 Multi-combination vehicle is driven in reverse, maintaining visibility and achieving accurate positioning
 - 1.6 Multi-combination vehicle is parked, shut down, uncoupled and secured in accordance with manufacturer specifications, traffic regulations and workplace procedures
 - 1.7 Appropriate signage and lights are checked for operational effectiveness and for conformity to prescribed traffic regulations
 - 1.8 Appropriate procedures are followed in a driving emergency
- 2 Monitor traffic and road conditions**
- 2.1 Most efficient and permissible route of travel is taken by monitoring and anticipating traffic flows and conditions, road standards and other factors likely to cause delays or route deviations
 - 2.2 Traffic and road conditions are constantly monitored and acted on to enable safe operation and to ensure no injury to people or damage to property, equipment, loads and facilities
- 3 Monitor and maintain vehicle performance**
- 3.1 Vehicle performance is maintained through pre-operational inspections and vehicle checks
 - 3.2 Prime mover, dollies and trailer are aligned and coupled in proper sequence in accordance with manufacturer instructions and workplace procedures
 - 3.3 Coupled vehicle is checked and tested to ensure it is correctly secured and to confirm it is fully operational
 - 3.4 Performance and efficiency of vehicle operation is monitored during use
 - 3.5 Defective or irregular performance or malfunctions are reported to appropriate authority

- 3.6 Vehicle records are maintained/updated and information is processed in accordance with workplace 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.

Non-essential conditions can be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIC4006A Drive multi-combination vehicle.

Links

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