



**Australian Government**

# **TLIC3003 Drive medium rigid vehicle**

**Release: 2**

# TLIC3003 Drive medium rigid vehicle

## 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 drive a medium rigid vehicle safely in accordance with the licence requirements and regulations of the relevant state/territory road and traffic authority pertaining to medium rigid vehicles.

It includes systematically and efficiently controlling vehicle functions, monitoring traffic and road conditions, managing vehicle condition and performance, and effectively managing hazardous situations.

Types of vehicles include all medium rigid vehicles, for example, any 2-axle rigid vehicle, including trucks and buses greater than 8 tonnes gross vehicle mass (GVM).

Driving is performed with limited or minimum supervision, within 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

### PERFORMANCE CRITERIA

Elements describe the essential outcomes.

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

**1 Drive medium rigid vehicle**

- 1.1** Medium rigid 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** Engine operation is maintained within manufacturer specified torque range and temperature through effective transmission use
- 1.4** Braking system of medium rigid vehicle is managed and operated to ensure effective control of vehicle under all conditions
- 1.5** Driving hazards are identified and/or anticipated and avoided or controlled through defensive driving
- 1.6** Medium rigid vehicle is driven in reverse, maintaining visibility and achieving accurate positioning
- 1.7** Medium rigid vehicle is parked, shut down and secured in accordance with manufacturer specifications, traffic regulations and workplace procedures
- 1.8** Appropriate procedures are followed in a driving emergency

**2 Monitor traffic and road conditions**

- 2.1** Most efficient travel route is taken through 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 vehicle inspections and checks
- 3.2** Performance and efficiency of vehicle operation are monitored during use
- 3.3** Defective or irregular performance or malfunctions are

reported to appropriate authority

- 3.4** 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.

## Unit Mapping Information

This unit replaces and is equivalent to TLIC3003A Drive medium rigid vehicle.

## Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>