



Australian Government

TLIB2004 Carry out vehicle inspection

Release: 1

TLIB2004 Carry out vehicle inspection

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 carry out an inspection of a commercial vehicle, in accordance with relevant roads and traffic authority regulations for inspecting commercial vehicles.

It includes action to implement vehicle manufacturer specifications for routine checks, to clean vehicle, to ensure all specified safety requirements are met, and to ensure vehicle is operational to workplace requirements and relevant state/territory roads and traffic authority regulations.

Work is performed with limited or minimum supervision, and with 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

B – Equipment Checking and Maintenance

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 Check vehicle

1.1 Vehicle hazards are identified and required action is taken to

minimise, control or eliminate identified hazards

- 1.2 Visual check of internal and external condition of vehicle is carried out in accordance with workplace procedures
- 1.3 Pre-operational inspections and checks of the vehicle tyres, suspension, fluid levels and other critical features are carried out to ensure conformance with relevant roads and traffic authority requirements, manufacturer specifications and workplace procedures
- 1.4 Associated equipment is tested to ensure it functions correctly to manufacturer specifications
- 1.5 Post start-up and shut-down checks are carried out after engine is started to identify possible engine or electrical problems
- 1.6 Warning systems (instruments and gauges) are checked to ensure they are operational
- 1.7 Vehicle monitoring device is logged on/off in accordance with manufacturer instructions and workplace procedures as required

2 Clean vehicle

- 2.1 Vehicle is cleaned in accordance with workplace procedures
- 2.2 Vehicle associated equipment is cleaned in accordance with workplace procedures

3 Complete documentation

- 3.1 Vehicle faults are identified and/or diagnosed, and appropriate action is taken to report or remedy identified faults as required by workplace procedures
- 3.2 Records of inspection are updated and recommended repairs are documented 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 TLIB2004A Carry out vehicle inspection.

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 TLIB2004 Carry out vehicle inspection

Modification History

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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 legislation and workplace procedures
- carrying out vehicle inspections in accordance with workplace and manufacturer requirements
- communicating effectively with others
- completing documentation related to routine vehicle inspection
- reading and interpreting relevant instructions, procedures, information and manuals
- reporting and/or rectifying identified problems, faults or malfunctions promptly, in accordance with regulatory requirements and workplace procedures.

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:

- duty of care requirements for routine vehicle inspections
- principles of systems operation on commercial vehicles including:
 - brakes
 - cooling systems
 - electrical systems
 - exhaust systems
 - fuel systems
 - steering systems
 - tyres
- problems that may occur during routine vehicle inspections and appropriate actions and solutions
- relevant reporting and documentation requirements

- relevant roads and traffic authority
- relevant work health and safety (WHS)/occupational health and safety (OHS) and pollution control procedures
- workplace procedures and manufacturer requirements for:
 - pre-operational inspection of a commercial vehicle
 - visual inspection
 - checking warning systems.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the *Standards for Registered Training Organisations* current at the time of assessment.

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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 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 include:

- a range of relevant exercises, case studies and/or simulations
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and personal protective equipment currently used in industry.

Links

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