



Australian Government

TLIB3006 Carry out inspection of vehicles designed to carry special loads

Release: 1

TLIB3006 Carry out inspection of vehicles designed to carry special loads

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 designed to carry a special load, in accordance with relevant roads and traffic authority regulations, and workplace policy and procedures concerning vehicle inspection.

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

Work is performed with limited supervision, with duty of care responsibility for self and others in achieving the prescribed outcomes. It involves the application of routine vehicle checking and maintenance principles and procedures to inspect a commercial vehicle designed to carry special loads, across a variety of operational contexts.

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

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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

- | | |
|--|--|
| 1 Check vehicle | <ul style="list-style-type: none">1.1 Job hazards are identified and required action is taken to minimise, control or eliminate identified hazards1.2 Visual check of internal and external condition of vehicle is carried out in accordance with workplace procedures1.3 Pre-operational inspections and checks of vehicle tyres, suspension, fluid levels and other critical features are carried out to ensure conformance with road safety standards1.4 Associated equipment is tested to ensure it functions correctly to manufacturer specifications1.5 Post start-up and shut-down checks are carried out after engine is started to identify possible engine or electrical problems1.6 Warning systems (instruments and gauges) are checked to ensure they are operational1.7 Vehicle-monitoring device is logged on/off in accordance with manufacturer instructions and workplace procedures, as required |
| 2 Clean vehicle and ancillary equipment | <ul style="list-style-type: none">2.1 Vehicle and associated equipment is cleaned in accordance with workplace procedures2.2 Special purpose ancillary equipment is cleaned in accordance with relevant government regulations and workplace procedures |
| 3 Complete documentation | <ul style="list-style-type: none">3.1 Basic faults are identified and/or diagnosed and appropriate action is taken to report or remedy them as required by workplace procedures and legislation3.2 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 TLIB3006A Carry out inspection of vehicles designed to carry special loads.

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 TLIB3006 Carry out inspection of vehicles designed to carry special loads

Modification History

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

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 precautions and required action to minimise, control or eliminate identified hazards
- applying relevant legislation and workplace procedures
- completing relevant documentation
- interpreting and following operational instructions and prioritise work
- operating and adapting to differences in equipment in accordance with operating procedures
- reading and interpreting relevant instructions, procedures, information, technical data and drawings
- reporting and/or rectifying identified problems, faults or malfunctions promptly, in accordance with regulatory requirements and workplace procedures
- 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:

- principles of operation of systems on commercial vehicles including:
 - electrical systems
 - fuel systems
 - cooling systems
 - steering systems
 - exhaust systems
 - tyres, brakes

- relevant ancillary systems
- problems that may occur during routine inspection of a vehicle and its associated ancillary equipment, and appropriate actions and solutions
- procedures for checking and routine inspection of a commercial vehicle designed to carry special loads, in accordance with workplace and manufacturer requirements and established safety rules and regulations including:
 - visual inspection
 - pre-operational checking
 - warning systems checking
- relevant duty of care requirements for routine inspection of vehicles designed to carry special loads
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- relevant recording and documentation procedures
- techniques for recognising faults and vehicle/ancillary system irregularities.

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.

As a minimum, assessment must satisfy applicable regulatory requirements, which include requirements in 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 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

Companion Volume implementation guides are found in VETNet -

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