



Australian Government

TLIC3063 Operate vehicle carrying special loads

Release: 2

TLIC3063 Operate vehicle carrying special loads

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 safely operate a vehicle carrying a special load in accordance with road and traffic authority and other relevant government regulations and company policies, and to effectively manage hazardous situations.

It involves carrying out pre-operational checks, driving a vehicle carrying special loads, and applying routine vehicle driving principles and procedures to maintain the safety and operation of a commercial vehicle carrying a special load across a variety of driving contexts.

Driving must be carried out in accordance with relevant state/territory road and traffic authority licence and permit requirements and regulations and specific regulatory and permit requirements for the special load being carried.

Driving is performed with limited 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

C – Vehicle Operation

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Carry out pre-operational checks

PERFORMANCE CRITERIA

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

1.1 Job hazards are identified and required action is taken to minimise, control or eliminate identified hazards

1.2 Pre-operational checks for special purpose vehicle and associated ancillary equipment are carried out in accordance with manufacturer requirements, government regulations, and workplace policies and procedures

1.3 Faults and defects identified during checks are repaired or reported in accordance with workplace procedures

2 Drive a vehicle carrying special loads

2.1 Vehicle is manoeuvred in accordance with regulations/permit requirements for vehicle class involved and load being carried

2.2 Vehicles carrying explosives or dangerous goods (DG) are driven along designated routes in accordance with relevant codes, government regulations and workplace policies

2.3 Load is transported and vehicle is manoeuvred in accordance with required precautions relating to load unusual/special characteristics and/or relevant government regulations for special load, including the current Australian Dangerous Goods (ADG) Code and the current Australian Code for the Transport of Explosives by Road and Rail

2.4 Signs, placards or indicators are fixed to vehicle, as required

2.5 Appropriate procedures are followed for load concerned in a driving emergency

2.6 Documentation is completed and proofread 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 TLIC3063A Operate vehicle carrying 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 TLIC3063 Operate vehicle carrying special loads

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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 precautions and required action to minimise, control or eliminate identified hazards
- applying relevant legislation and workplace procedures
- checking and replenishing fluids and carrying out lubrication processes
- communicating effectively with others
- completing relevant documentation
- interpreting and following operational instructions and prioritising work
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring and anticipating traffic hazards and taking appropriate actions
- monitoring performance of vehicle, its equipment and load, and taking appropriate actions, as required
- operating and adapting to differences in equipment in accordance with operating procedures
- reading and interpreting relevant instructions, procedures, information and signs
- reporting and/or rectifying identified problems, faults or malfunctions promptly in accordance with regulatory requirements and workplace procedures
- servicing vehicle and its equipment in terms of maintenance schedule and operating procedures
- working collaboratively with others
- 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:

- efficient driving techniques

- engine power management and safe driving strategies
- factors that increase fatigue-related accidents
- factors that may cause traffic delays and diversions and related actions that can be taken by a driver
- fatigue management strategies including on-road techniques
- lifestyles that promote effective long-term fatigue management
- map reading and road navigation techniques
- pre-operational checks carried out on vehicle and related actions
- procedures to be followed in a driving emergency
- relevant Australian regulations and codes of practice for handling and transporting dangerous goods (DG) and hazardous substances, including the current Australian Dangerous Goods (ADG) Code and the current Australian Code for the Transport of Explosives by Road and Rail
- relevant state/territory road and traffic authority road rules, regulations, permits and licence requirements
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- vehicle controls, instruments and indicators, and their use
- workplace driving and operational instructions.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within 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.

Practical assessment must be in vehicles designed to carry special loads, for example, concrete agitator, livestock transporter, armoured car, tanker, refrigerated vehicle, waste vehicle, fresh produce vehicle, car carrier, container carrier or recovery vehicle.

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 must include:

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

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