



Australian Government

TLID0001 Load and unload vehicles carrying special loads

Release: 2

TLID0001 Load and unload vehicles 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 unit Application change to clarify terms
- PC 1.2 Minor terminology change
- Minor word changes in Performance Evidence
- Minor word changes in Knowledge Evidence.

Release 1. This is 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 load and unload vehicles carrying special loads in accordance with relevant state/territory roads and traffic authority licence and permit requirements and regulations, as well as specific codes of practice, regulatory and permit requirements.

It includes loading and unloading special loads onto and from a vehicle, securing and protecting vehicle and load, and completing all required documentation.

Special load is the collective term for those items of cargo which, due to their nature or value, will require special treatment and/or equipment during the transport activities.

Work is performed under some supervision generally within a team environment.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

D – Load Handling

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Load and unload vehicle

PERFORMANCE CRITERIA

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

- 1.1** Load characteristics are identified and taken into account when determining appropriate loading and unloading procedures
- 1.2** Hazardous and specialised cargo are identified and handled in accordance with required workplace procedures, work health and safety (WHS)/occupational health and safety (OHS) requirements
- 1.3** Vehicle is loaded in consultation with relevant personnel and required documentation in accordance with vehicle loading regulations and workplace safety requirements
- 1.4** Lifting aids and appliances are selected and used to aid loading procedures in accordance with workplace procedures and safety legislation
- 1.5** Vehicle is unloaded or partially unloaded in a safe and efficient manner taking into account suitable locations, stowage, safe use of equipment and balance of remaining load
- 1.6** Ancillary equipment is operated in accordance with workplace procedures and manufacturer instructions during loading and unloading operations

2 Secure and protect vehicle and load

- 2.1** Vehicle load is secured using correct load restraint and protection equipment for different loads, vehicles and carriage conditions
- 2.2** Load is protected in accordance with legal and workplace safety requirements
- 2.3** Load distribution is checked to ensure it is even, legal and within vehicle safe working capacity
- 2.4** Loaded vehicle is inspected and checked for security to travel

3 Complete documentation

- 3.1** Documentation is completed and proofread in accordance with workplace procedures

- 3.2** All required cargo transportation documentation is completed in accordance with workplace requirements

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 TLI Transport and Logistics Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLID3014 Load and unload vehicles 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 TLID0001 Load and unload vehicles 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 unit Application change to clarify terms
- PC 1.2 Minor terminology change
- Minor word changes in Performance Evidence
- Minor word changes in Knowledge Evidence.

Release 1. This is 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
- applying techniques for load security
- communicating and working collaboratively effectively with others when loading and unloading special loads
- completing relevant documentation
- complying with dangerous goods systems and relevant regulatory requirements, as required
- estimating size, shape and special requirements of loads
- identifying and correctly using load handling equipment when loading and unloading hazardous cargo and/or specialised cargo
- interpreting and following operational instructions and prioritising work
- loading and unloading a load safely
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring work activities in terms of relevant documentation
- operating and adapting to differences in equipment in accordance with operating procedures
- reading and interpreting relevant instructions, procedures, information and signs
- selecting and using required personal protective equipment (PPE) conforming to industry and work health safety (WHS)/occupational health and safety (OHS) standards
- using manual handling techniques safely.

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:

- characteristics of special loads such as:
 - controlled waste
 - powders
 - raw grain product
- housekeeping standards and workplace procedures
- methods for securing special loads
- National Transport Commission (NTC) Load Restraint Guide
- relevant dangerous goods systems and dangerous goods regulation requirements, including emergency information panels, their meaning and implications for loading and unloading processes
- risks and hazards when loading and unloading special loads, and related precautions to control the risk
- site layout considerations and obstacles to unloading operations
- WHS/OHS procedures and guidelines for lifting and moving loads
- workplace procedures and policies for loading and unloading vehicles designed to carry special loads.

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.

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 access to:

- a range of relevant exercises, case studies and/or simulations
- relevant materials, tools, handling equipment and PPE currently used in industry
- applicable documentation, including workplace procedures, regulations, NTC Load Restraint Guide, codes of practice and operation manuals.

Links

Companion Volume Implementation Guides are found in VETNet -

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