



Australian Government

TLID0018 Prepare for transport of dangerous goods

Release: 1

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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 prepare for transport of dangerous goods. It includes checking dangerous goods load, assessing vehicle suitability to transport intended load, checking emergency procedures and equipment, evaluating documented route plans, and completing required assessment process as part of work activities undertaken within the transport and logistics industry.

This is undertaken in accordance with relevant state/territory regulations for transporting dangerous goods, including the current Australian Dangerous Goods (ADG) Code.

Work is performed under limited supervision.

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 Check dangerous goods load

PERFORMANCE CRITERIA

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

1.1 Load is compared against transport documentation and discrepancies are noted

- 1.2 Job hazards are identified and required actions taken to minimise, control or eliminate identified hazards
 - 1.3 Load is checked to ensure dangerous goods labels are clearly visible and legible, and packaged goods are correctly labelled
 - 1.4 Load is checked to ensure containers are not damaged
 - 1.5 Vehicle load is checked for compatibility or, where not compatible, checked for appropriate segregation in accordance with regulatory requirements
 - 1.6 Load is assessed to ensure it is stowed and secured in or on vehicles in accordance with the current ADG Code and National Transport Commission (NTC) Load Restraint Guide
 - 1.7 Shipping documentation and other relevant documents are located in cabin in accordance with regulatory requirements
- 2 Assess vehicle suitability to transport intended load**
- 2.1 Vehicle is assessed for suitability and appropriateness to carry designated dangerous goods, including classification, mass and configuration
 - 2.2 Licence and insurance requirements are checked for conformity with current ADG Code and/or other applicable regulatory requirements, as required
 - 2.3 Load restraint system/s is checked for serviceability and appropriateness to secure intended load
 - 2.4 Vehicle is checked to ensure it is correctly and clearly marked and/or placarded for load being carried
- 3 Check emergency procedures and equipment**
- 3.1 Emergency information for each type of transported dangerous good is noted
 - 3.2 Regulatory and workplace procedures for an incident are noted, including notification of relevant personnel and authorities, and equipment used for containment, clean up or recovery
 - 3.3 Personal protective equipment (PPE) and safety equipment are checked for operational capability and appropriateness to proposed load
 - 3.4 Emergency information is located in cabin in accordance with current ADG Code requirements

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| 4 Evaluate documented route plan | 4.1 Selected route plan and potential difficulties, including regulatory restrictions, traffic flow and conditions, obstacles, road standards and construction activities, are assessed |
| | 4.2 Regulatory and workplace procedures for driving, parking, loading and unloading are identified, including actions for disengaging and/or securing vehicle |
| 5 Complete documentation | 5.1 Load is inspected and checked for security to travel in accordance with relevant regulations and/or permit requirements and current ADG Code |
| | 5.2 All required documentation for dangerous goods is completed in accordance with regulatory and 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 TLID3027 Prepare for transport of dangerous goods.

Links

Companion Volume Implementation Guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>