



Australian Government

TLIF2012 Apply safe procedures when handling/transporting dangerous goods or explosives

Release: 2

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Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package.

- Minor changes to unit Application
- Minor changes to Performance Evidence
- Minor changes to Knowledge Evidence
- Minor changes to 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 apply safe procedures when handling and/or transporting dangerous goods or explosives.

It includes driving vehicle concerned in a safe manner and consulting with relevant authorities and persons in accordance with regulatory requirements.

Work must be carried out in accordance with relevant Australian and state/territory regulations and codes, including current:

- Australian Code for the Transport of Explosives by Road and Rail (AE Code)
- Australian Dangerous Goods (ADG) Code
- Code for the Safe Transport of Radioactive Material.

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

F – Safety Management.

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 Operate equipment and/or vehicle in a safe manner	1.1 Job hazards are identified and required actions taken to minimise, control or eliminate identified hazards
	1.2 Safety equipment is checked for serviceability and required quantities and types
	1.3 Equipment/vehicle is operated safely in accordance with the relevant industry regulations, licence/permit requirements/or standards and as directed by police and/or competent authority
	1.4 Safety guidelines and codes of practice are applied in accordance with workplace procedures
	1.5 Dangerous goods/explosives/hazardous substances are handled/conveyed in accordance with relevant government regulations and current ADG Code
	1.6 Relevant emergency procedures are assessed relative to the dangerous goods/explosives/hazardous substances concerned
	1.7 Emergency procedures are instigated in accordance with current ADG Code, relevant codes of practice and government regulations to ensure precautions are taken consistent with directions set out in emergency workplace procedures
	1.8 Procedures are implemented to minimise damage to equipment, facilities and the environment, and to minimise injury to personnel
2 Consult with relevant authorities/persons	2.1 Dangerous goods occurrences are reported in specified timeframes to competent authority, fire brigade and/or police using appropriate workplace procedures in accordance with relevant regulatory requirements
	2.2 Assistance is provided to competent authority as requested

- 2.3 Other persons within affected emergency area are warned about hazard/s in accordance with workplace procedures, as required
- 2.4 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.

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 TLIF2012A Apply safe procedures when handling/transporting dangerous goods or explosives.

Links

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