



Australian Government

TLIF3091 Apply awareness of dangerous goods and hazardous materials requirements

Release: 2

TLIF3091 Apply awareness of dangerous goods and hazardous materials requirements

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 identify and apply an awareness of hazardous substances and dangerous goods requirements.

It includes identifying legislation relating to hazardous substances and dangerous goods, segregating dangerous goods and hazardous substances, and dealing with incidents involving hazardous substances and dangerous goods.

This unit is intended for people who have minimal or no contact with explosives or hazardous substances and dangerous goods as part of their job role but who require an awareness of how hazardous substances and dangerous goods are labelled and segregated when being transported.

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

Rail sector.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to

outcomes.

demonstrate achievement of the element.

1	Apply appropriate legislation for transporting dangerous goods and hazardous substances	1.1	Legislation and organisational policies and procedures for transporting hazardous substances and dangerous goods are identified and accessed
		1.2	Labelling of different types of dangerous goods and hazardous substances is identified from accessed documentation
		1.3	Hazardous loads are identified from transport manifests
2	Separate dangerous goods and hazardous substances	2.1	Hazardous substances and dangerous goods class and subsidiary risk information is identified
		2.2	Hazardous substances and dangerous goods are correctly separated in accordance with relevant documentation, and class and subsidiary risk information as required
3	Deal with incidents involving dangerous goods and hazardous substances	3.1	Information is obtained about dangerous goods and hazardous substances involved
		3.2	Hazards are identified, risks are assessed and risk control measures are implemented
		3.3	Documentation is checked for compliance with separation rules, as required, in accordance with organisational procedures
		3.4	Information about dangerous goods and hazardous substances is relayed to appropriate people and authorities

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 TLIF3091A Apply awareness of dangerous goods and hazardous materials requirements.

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 TLIF3091 Apply awareness of dangerous goods and hazardous materials requirements

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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:

- communicating effectively with others
- checking relevant dangerous goods and hazardous substances documentation in accordance with operational procedures and instructions
- checking relevant dangerous goods and/or hazardous substances segregation in accordance with class and subsidiary risk information/documentation
- identifying dangerous goods and hazardous substance labels
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- identifying relevant safety data sheets (SDS)/material safety data sheets (MSDS), manufacturer instructions, and organisational policies and procedures for dangerous goods and/or hazardous substances
- reading and interpreting relevant instructions, procedures, information and signs.

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:

- labelling of dangerous goods and hazardous substances
- relevant national, state/territory regulations and codes of practice for identifying and labelling dangerous goods and hazardous substances, including appropriate sections of the current Australian Dangerous Goods (ADG) Code and other applicable legislation
- risks and hazards when transporting dangerous goods and hazardous substances.

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 or, where this is not available, 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:

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

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