



Australian Government

TLIF3022 Implement/monitor procedures when warehousing/storing dangerous goods/hazardous substances

Release: 1

TLIF3022 Implement/monitor procedures when warehousing/storing dangerous goods/hazardous substances

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 implement and monitor work health and safety (WHS)/occupational health and safety (OHS) policies, safe work procedures and programs for warehousing or storing dangerous goods and hazardous substances in accordance with regulatory requirements, as part of work undertaken in the transport and logistics industry.

It includes accessing and providing information on legislative requirements, workplace policies and procedures; implementing and monitoring procedures for identifying and assessing hazards; and implementing and monitoring procedures for controlling risks.

Work is performed under general 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 describe the essential outcomes.

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

1 Provide information on legislative requirements,

1.1 Legislative requirements for dangerous goods and hazardous substances are identified, stored and

workplace policies and procedures	retrieved as required
	1.2 Information on WHS/OHS policies and safeworking procedures relating to storing dangerous goods and hazardous substances is stored in a readily accessible location and manner 1.3 Information on legislative requirements, workplace policies and safe work procedures relating to storing dangerous goods and hazardous substances is accurately and clearly explained to work group 1.4 Information on the outcome of hazard identification, risk assessment and control measure implementation is accurately and clearly explained to work group
2 Implement and monitor procedures for identifying hazards and assessing risks	2.1 Dangerous goods or hazardous substances are identified from information provided, including class labels, manifests, safety data sheets (SDSs)/material safety data sheets (MSDSs) and other documentation 2.2 Confirmation is sought from relevant personnel where potentially dangerous goods or hazardous substances do not appear to be appropriately marked 2.3 Risks associated with storing identified dangerous goods or hazardous substances are assessed, reported/recorded in accordance with workplace policy
3 Implement and monitor risk control procedures	3.1 Established risk control measures for safely storing dangerous goods and hazardous substances are implemented, monitored and reviewed in accordance with workplace procedures 3.2 Workplace procedures to control risks are implemented 3.3 Adherence to risk control procedures by work group is monitored in accordance with workplace procedures 3.4 Improvements to existing risk control measures are identified, including required resources for implementation, and reported to appropriate personnel, as required 3.5 Procedures for monitoring and controlling risks comply with the hierarchy of risk controls

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 Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIF3022A Implement/monitor procedures when warehousing/storing dangerous goods and/or hazardous substances.

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 TLIF3022 Implement/monitor procedures when warehousing/storing dangerous goods/hazardous substances

Modification History

Release 1. This is the 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
- assessing handling and storing precautions and requirements for dangerous goods and hazardous substances
- communicating effectively with others when storing or warehousing dangerous goods and hazardous substances
- completing relevant documentation
- determining required permits
- identifying containers and goods coding, markings, labels and emergency information panels for the mode of transport/storage selected
- identifying dangerous goods and hazardous substances special requirements
- identifying dangerous goods and hazardous substances from labels, IMDG markings, HAZCHEM signs and other relevant identification criteria
- identifying job and site hazards, and planning work to minimise risks
- implementing contingency plans
- interpreting and following operational instructions and prioritising work
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring work activities in terms of planned schedule
- operating and adapting to differences in equipment in accordance with standard operating procedures
- operating electronic communications equipment to required protocol
- planning own work including predicting consequences and identifying improvements
- reading and interpreting relevant instructions, procedures, information and signs
- selecting and using required personal protective equipment conforming to industry and WHS/OHS standards
- storing dangerous goods and hazardous substances safely
- working collaboratively with others when storing or warehousing dangerous goods and

hazardous substances

- 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:

- equipment applications, capacities, configurations, safety hazards and control measures
- housekeeping standards and procedures
- permit and licence requirements
- problems that may occur when storing or warehousing dangerous goods and hazardous substances and action that can be taken to resolve these problems
- relevant regulations and codes for storing dangerous goods and hazardous substances
- risks for storing dangerous goods and hazardous substances and related precautions to control risk
- workplace procedures for handling and storing dangerous goods and hazardous substances.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the *Standards for Registered Training Organisations* current at the time of assessment.

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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 include:

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