



Australian Government

**Assessment Requirements for TLIF2012
Apply safe procedures when
handling/transporting dangerous goods or
explosives**

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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.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all 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
- communicating effectively with others
- completing relevant documentation
- handling/transporting dangerous goods/explosives/hazardous substances safely in accordance with workplace procedures and regulatory requirements
- identifying characteristics and hazards of dangerous goods/explosives/hazardous substances being handled
- identifying, selecting and using appropriate handling/transportation equipment, vehicles, personal protective equipment (PPE) and related procedures
- interpreting and following operational instructions and prioritising work
- interpreting relevant signs, placards, labels and codes
- locating, interpreting and applying relevant information
- modifying activities depending on operational contingencies, risk situations and environments
- operating and adapting to differences in handling and transportation equipment in accordance with workplace procedures
- reading and interpreting relevant instructions, procedures, information and signs
- reporting and/or rectifying identified problems, faults, or malfunctions promptly in accordance with regulatory requirements and workplace procedures
- selecting and use required PPE conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and include knowledge of:

- characteristics of various dangerous goods, explosives or hazardous substances and their implications for handling and transport
- compatibility of various types of dangerous goods, explosives or hazardous substances
- emergency management plan
- housekeeping standards and procedures
- relevant Australian and state/territory regulations and codes pertaining to identifying, handling and marking dangerous goods, explosives or hazardous substances, including current Australian Dangerous Good (ADG) Code
- risks and hazards when handling and conveying dangerous goods, explosives or hazardous substances, and related precautions to control the risk
- site layout and obstacles
- WHS/OHS procedures and guidelines for lifting and movement of loads
- workplace incident reporting system and employer responsibility to report incidents to relevant government authority
- workplace procedures for handling and transporting dangerous goods, explosives or 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 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 and appropriate materials, tools, equipment and PPE currently used in industry
- applicable documentation, including legislation, regulations, current ADG Code/ Australian Code for the Transport of Explosives by Road and Rail (AE Code), codes of practice, workplace procedures 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>