



**Australian Government**

**Assessment Requirements for TLID0021  
Store and handle dangerous goods and  
hazardous substances**

**Release: 1**

# Assessment Requirements for TLID0021 Store and handle dangerous goods and 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 the requirements of the elements and performance criteria on at least one occasion and include:

- completing relevant documentation
- estimating weights and dimensions of loads and any special requirements
- identifying and assessing handling and storage precautions and requirements for dangerous goods and/or hazardous substances
- identifying and selecting safety requirements for handling dangerous goods and/or hazardous substances
- identifying containers and goods coding, markings and emergency information panels for mode of transport and/or for storage selected, as required
- identifying dangerous goods/hazardous substances using labels, Globally Harmonized System of Classification and Labelling of Chemicals (GHS), International Maritime Dangerous Goods (IMDG) Code markings, HAZCHEM signs and other relevant identification criteria
- identifying job and site hazards, and planning work to minimise risks
- maintaining workplace records and documentation
- operating electronic communications equipment to required protocol
- reading, interpreting and following relevant instructions, procedures, regulations, information and signs
- selecting and using required personal protective equipment (PPE) conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
- 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 the requirements of the elements and performance criteria and include knowledge of:

- housekeeping standards and workplace procedures
- problems that may arise when handling of dangerous goods and hazardous substances and actions that should be taken to prevent or solve these problems
- recognising hazards and applying precautions and required action to minimise, control or

eliminate recognised hazards

- relevant regulations, codes and signage concerning handling dangerous goods and hazardous substances including:
  - Australian Dangerous Goods (ADG) Code
  - Australian Standards
  - GHS
  - HAZCHEM signs
  - IMDG Code
- risks when handling dangerous goods and hazardous substances and related precautions to control risk
- workplace procedures for handling and storing 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 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, 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>