



Australian Government

Assessment Requirements for TLIA2050 Lash and unlash cargo and containers

Release: 1

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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, performance criteria on at least one occasion and include:

- applying appropriate fatigue management techniques as required
- applying precautions and required action to minimise, control or eliminate identified hazards
- being aware of own ability and limits to rectify irregularities or faults
- communicating effectively with others
- fastening tensioners securely
- identifying and correctly using relevant equipment
- identifying cargo, containers and goods, Australian Dangerous Goods (ADG) Code and International Maritime Dangerous Goods (IMDG) Code markings and emergency information panels
- identifying lashing points
- maintaining tight stow of cargo
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring and prioritising work activities in terms of planned schedule
- operating and adapting to differences in cargo and container lashing and unlash equipment in accordance with standard operating procedures
- reading, interpreting and following relevant instructions, procedures, information and signs
- receiving, acknowledging and sending messages with available communications equipment
- releasing fittings, and disconnecting and removing them from cargo
- securing cargo to lashing points ensuring correct spread of lashings and that lashings are secured, attached and tensioned
- selecting and using required:
 - personal protective equipment conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
 - work cage and/or working at height (WAH) personal protective equipment conforming to industry and WHS/OHS standards
- using appropriate fittings and lashing equipment for each lashing point

- working systematically with required attention to detail and 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, performance criteria and include knowledge of:

- basic fatigue management techniques
- cargo and container marking and numbering systems
- operation of work systems, equipment, management and site operating systems for lashing and unlash cargo and containers
- problems that may occur and appropriate action that can be taken to resolve them
- relevant Australian and international standards, codes of practice and regulations required to perform the job requirements relating to this unit, including:
 - ADG Code
 - Australian and international explosives Codes
 - IMDG Code
 - International Air Transport Association (IATA) Dangerous Goods Regulations (DGR)
 - Marine Orders
- relevant WHS/OHS and environmental procedures and regulations
- relevant workplace procedures and policies.

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 lashing and unlash cargo and containers can be demonstrated. 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 access to:

- a range of relevant exercises, case studies and/or simulations
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals, including:
 - ADG Code
 - Australian and international explosives Codes
 - IMDG Code
 - IATA DGR
 - Marine Orders
- personal protective clothing and equipment, including:
 - fall arrest safety harness
 - gloves
 - high visibility clothing
 - protective clothing
 - safety glasses
 - safety headwear and footwear
- relevant materials, tools and equipment currently used in industry, including:
 - chains
 - chocks
 - fibre ropes
 - lashing bars
 - racks
 - twistlocks
 - turnbuckles
 - webbing straps and ratchets
 - wire ropes.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>