



Australian Government

TLIA0012 Lash and unlash cargo

Release: 1

TLIA0012 Lash and unlash cargo

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 lash and unlash cargos in compliance with relevant regulations and workplace requirements in the stevedoring, transport, distribution and logistics industries.

It includes preparing to lash and unlash cargo, implementing the cargo lashing plan, and completing lashing and unlash operations.

Work is performed under some supervision generally within a team environment.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

A – Handling Cargo/Stock

Unit Sector

Stevedore sector.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare to lash and unlash cargo

PERFORMANCE CRITERIA

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

1.1 Work area and safety zones are prepared and maintained in accordance with national standards, safety codes and workplace procedures

1.2 Work area hazards are identified and corrective action is

taken prior to commencing lashing and unlash operations

1.3 Relevant information and documentation are identified and accessed

1.4 Appropriate personal protective equipment (PPE), lashing equipment and fittings are selected and used

1.5 Work cage and/or working at height (WAH) requirements are identified and appropriate WAH equipment is selected

1.6 Cargo is identified using markings and labels

1.7 Cargo is sorted and stacked in correct location in accordance with national standards, safety codes and workplace procedures

1.8 Cargos is stowed in accordance with stowage plan and reefer containers are identified, connected and disconnected in accordance with ship procedures, national standards and safety codes

1.9 Damaged cargo is identified, reported and dealt with in accordance with workplace procedures

1.10 Potential unsafe work practices and/or equipment are reported to appropriate personnel

2 Implement cargo lashing and unlash procedures

2.1 Cargo or container lashing and unlash plan is accessed and read, and potential issues are clarified with supervisor

2.2 Work area is constantly monitored for hazards and risk control measures are implemented

2.3 Safety procedures and safety zones are implemented when working with mobile equipment and cranes in accordance with national standards, safety codes and workplace procedures

2.4 Work is conducted in accordance with industry standards, statutory requirements, safety codes, workplace procedures and cargo requirements

2.5 Working at heights is completed in accordance with codes of practice and workplace procedures

2.6 Effective communication method is used in accordance

- with workplace procedures
- 2.7 Cargo are lashed and unlash in accordance with workplace procedures and cargo are lashed and unlash in accordance with lashing and unlash plan
 - 2.8 Correct manual handling techniques are used when lashing and unlash cargo
 - 2.9 Identified problems, faults and malfunctions are promptly reported and/or rectified in accordance with regulatory requirements and workplace procedures
 - 2.10 Contingency plans are implemented as required
- 3 Complete cargo lashing and unlash operations**
- 3.1 Cargo are covered and uncovered safely ensuring appropriate covering and lashing, no injury to persons in work area or damage to cargo, container and equipment
 - 3.2 Safety equipment, radios, lashing equipment and tools are inspected and returned to designated storage areas
 - 3.3 Relevant documentation is completed and filed in accordance with workplace procedures

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 TLIA2050 Lash and unlash cargo and containers.

Links

Companion Volume Implementation Guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>