



**Australian Government**

# **TLIA2050 Lash and unlash cargo and containers**

**Release: 1**

# TLIA2050 Lash and unlash cargo and containers

## 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 cargo and containers in compliance with relevant regulations and workplace requirements in the stevedoring, transport, distribution and allied industries.

It includes preparing to lash and unlash cargo and containers, implementing the container 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

Not applicable.

## Elements and Performance Criteria

### ELEMENTS

Elements describe the essential outcomes.

#### **1 Prepare to lash and unlash cargo and containers**

### 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 site operating 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, 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 Marks, numbers and/or codes are used to identify cargo and containers
- 1.7 Cargo is sorted and stacked in correct location in accordance with national standards, safety codes and site operating procedures
- 1.8 Containers are stowed in accordance with stowage plan, and reefer containers are identified and connected in accordance with ship procedures, national standards and safety codes
- 1.9 Damaged cargo and containers are identified, reported and dealt with in accordance with site operating procedures
- 1.10 Potential unsafe work practices and/or equipment are reported to appropriate personnel

## **2 Implement cargo and container 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 Procedures for managing and controlling hazardous situations when carrying out work activities 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 site operating procedures
- 2.4 Work is conducted in accordance with industry standards, statutory requirements, safety codes, site operating requirements, cargo and container requirements
- 2.5 Work cage and/or WAH is completed in accordance with national standards, safety codes and site procedures
- 2.6 Appropriate and effective communication is maintained in work area

- 2.7 Cargo and container are lashed and unlash in accordance with site procedures, and cargo and containers are lashed and unlash in accordance with lashing and unlash plan
  - 2.8 Correct manual handling techniques are used when lashing and unlash cargo and containers
  - 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 and container lashing and unlash operations**
- 3.1 Cargo and container 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 Lashing equipment and tools are cleared from work area and placed in designated storage areas
  - 3.3 All safety equipment and radios are returned to designated area
  - 3.4 Relevant documentation is completed and filed in accordance with site operating 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.

Non-essential conditions can be found in the Companion Volume Implementation Guide.

## Unit Mapping Information

This unit replaces and is equivalent to TLIA2050A Lash and unlash cargo and containers.

## Links

Companion Volume implementation guides are found in VETNet -

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