



**Australian Government**

# **TLI33518 Certificate III in Stevedoring**

**Release 2**

## TLI33518 Certificate III in Stevedoring

### Modification History

Release 2. This is the second release of this qualification in the TLI Transport and Logistics Training Package. The following units have been updated with new codes:

- TLILIC0003 Licence to operate a forklift truck
- TLILIC0005 Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
- TLILIC0006 Licence to operate a bridge and gantry crane
- TLILIC0007 Licence to operate a derrick crane
- TLILIC0008 Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)
- TLILIC0009 Licence to operate a portal boom crane
- TLILIC0010 Licence to operate a slewing mobile crane (up to 20 tonnes)
- TLILIC0011 Licence to operate a reach stacker (greater than 3 tonnes capacity)
- TLILIC0013 Licence to operate a slewing mobile crane (up to 60 tonnes)
- TLILIC0014 Licence to operate a slewing mobile crane (up to 100 tonnes)
- TLILIC0015 Licence to operate a slewing mobile crane (over 100 tonnes)

Release 1. This is the first release of this qualification in the TLI Transport and Logistics Training Package.

### Qualification Description

This is a qualification for those engaged in operational roles in a stevedoring environment.

It involves a broad range of skilled applications applied in a wide variety of contexts, which may involve application of some discretion and judgement in selecting equipment, services or contingency measures. It may also include responsibility for coordinating the work of others.

#### Job roles

Job roles and titles vary across different sectors. Possible job titles relevant to this qualification include:

- Clerical Officer
- Crane Operator
- Equipment Controller
- Equipment Operator
- Team Leader.

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

## Entry Requirements

The entry requirement for this qualification is the **8 core** units of competency from TLI21416 Certificate II in Stevedoring listed below.

### Entry requirement units

TLIA2050	Lash and unlash cargo and containers
TLID1001	Shift materials safely using manual handling methods
TLIE1003	Participate in basic workplace communication
TLIF1001	Follow work health and safety procedures
TLIF2006	Apply accident-emergency procedures
TLIF2010	Apply fatigue management strategies
TLIG1001	Work effectively with others
TLIU1009	Monitor plant and equipment in an environmentally sustainable manner

## Packaging Rules

A total of **13 units of competency** comprising:

**4 core units** listed below **plus**

**All units** within one of the **specialist elective unit groups** (job roles) listed below **plus**

A **minimum of 4 general elective units** and a **maximum of 5 general elective units** listed below (depending on the specialist elective group or job role selected), or the remaining specialist elective units listed below.

**Up to 2 of the general elective units** may be selected from any relevant nationally endorsed Training Package or accredited course. The general elective units must contribute to the vocational outcomes of the qualification.

Where imported units are selected, care must be taken to ensure that all prerequisite units specified are complied with.

### Core units

BSBWHS303	Participate in WHS hazard identification, risk assessment and risk control
TLIE0002	Process workplace documentation
TLIE3021	Work and communicate effectively with others
TLIF0001	Apply chain of responsibility legislation, regulations and workplace procedures

**Specialist elective units**

Select all units from one of the following specialist elective groups:

- Group A: Team Leading
- Group B: Clerical
- Group C: Equipment Operations
- Group D: Reefer Operations
- Group E: Equipment Control
- Group F: Crane Operations.

**Group A: Team Leading**

TLIF3003	Implement and monitor work health and safety procedures
TLIG3002	Lead a work team or group
TLIL4005	Apply conflict/grievance resolution strategies
TLIO3016	Apply and monitor workplace security procedures

**Group B: Clerical**

TLIA2009	Complete and check import/export documentation
TLIA3004	Process receipt and delivery of containers and cargo
TLIK2010	Use infotechnology devices in the workplace
TLIO2021	Follow security procedures when working with goods and cargo

**Group C: Equipment Operations**

TLIB2001	Check and assess operational capabilities of equipment
TLIE3002	Estimate/calculate mass, area and quantify dimensions
TLIO2021	Follow security procedures when working with goods and cargo

Note: must choose at least one of the following units

TLID2012	Operate specialised load shifting equipment
TLID2045	Operate specialised light load shifting equipment

**Group D: Reefer Operations**

TLIA2003	Connect and disconnect reefer units
TLIA3002	Maintain container/cargo records

TLIF2068	Work at height in the stevedoring industry
TLIK2010	Use infotechnology devices in the workplace
TLIO2021	Follow security procedures when working with goods and cargo

**Group E: Equipment Control**

TLIA3055	Coordinate terminal/wharf equipment operations
TLIE3002	Estimate/calculate mass, area and quantify dimensions
TLIK2010	Use infotechnology devices in the workplace
TLIO2021	Follow security procedures when working with goods and cargo

**Group F: Crane Operations**

TLIB2001	Check and assess operational capabilities of equipment
TLIE3002	Estimate/calculate mass, area and quantify dimensions
TLIE3015	Undertake rigger/dogger and driver communication
TLIO2021	Follow security procedures when working with goods and cargo

Note: must choose at least one of the following units

TLID3043	Shift loads using gantry equipment
TLID3044	Shift loads using cranes
TLID3047	Shift loads using ship mounted crane

**General elective units**

CPCCLDG3001A	Licence to perform dogging
HLTAID003	Provide first aid
TLIA2003	Connect and disconnect reefer units
TLIA2009	Complete and check import/export documentation
TLIA3002	Maintain container/cargo records
TLIA3004	Process receipt and delivery of containers and cargo
TLIA3008	Transfer cargo
TLIA3055	Coordinate terminal/wharf equipment operations

TLIB2001	Check and assess operational capabilities of equipment
TLIB3011	Set up and rig crane for lift
TLIB3012	Plan job and set up work areas
TLIB3013	Maintain mobile cranes
TLIB3016	De-rig, pack and store tools and equipment
TLIB3017	Assemble and dismantle boom or jib
TLIC2002	Drive light rigid vehicle
TLIC3003	Drive medium rigid vehicle
TLIC3004	Drive heavy rigid vehicle
TLIC3005	Drive heavy combination vehicle
TLIC4006	Drive multi-combination vehicle
TLID2003	Handle dangerous goods/hazardous substances
TLID2004	Load and unload goods/cargo
TLID2010	Operate a forklift
TLID2012	Operate specialised load shifting equipment
TLID2021	Use specialised bulk transfer equipment (dry)
TLID2022	Conduct weighbridge operations
TLID2047	Prepare cargo for transfer with slings
TLID3011	Conduct specialised forklift operations
TLID3035	Operate a boom type elevating work platform
TLID3040	Control lift and movement of crane
TLID4008	Monitor crane operations
TLID4009	Direct crane operations
TLID4032	Plan and conduct specialised lift
TLIE3002	Estimate/calculate mass, area and quantify dimensions
TLIE3015	Undertake rigger/dogger and driver communication

TLIE3016	Estimate/calculate load shifting requirements for a mobile crane
TLIF2010	Apply fatigue management strategies
TLIF2068	Work at height in the stevedoring industry
TLIF2080	Safely access the rail corridor
TLIF3013	Coordinate breakdowns and emergencies
TLIF3084	Follow mobile crane safety procedures
TLIG2007	Work in a socially diverse environment
TLIJ3002	Apply quality systems
TLIK2003	Apply keyboard skills
TLIK2010	Use infotechnology devices in the workplace
TLILIC0003	Licence to operate a forklift truck
TLILIC0005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
TLILIC0006	Licence to operate a bridge and gantry crane
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TLILIC0014	Licence to operate a slewing mobile crane (up to 100 tonnes)
TLILIC0015	Licence to operate a slewing mobile crane (over 100 tonnes)
TLIO3016	Apply and monitor workplace security procedures
TLIU1009	Monitor plant and equipment in an environmentally sustainable manner

## **Qualification Mapping Information**

This qualification replaces and is equivalent to TLI33516 Certificate III in Stevedoring.

## **Links**

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