



**Australian Government**

# **TLI31510 Certificate III in Stevedoring**

**Release 3**

## **TLI31510 Certificate III in Stevedoring**

### **Modification History**

Release 3 - One imported unit updated to current version. Equivalent.

### **Description**

Not Applicable

### **Pathways Information**

Not Applicable

### **Licensing/Regulatory Information**

Not Applicable

## Entry Requirements

### Entry requirements:

Entrants to the Certificate III in Stevedoring must have attained the TLI21410 Certificate II in Stevedoring or be able to demonstrate equivalent competence.

### Job roles:

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

- Stevedore Crane Operator
- Stevedore Team Leader
- 

## Employability Skills Summary

### Employability Skills Summary for TLI31510 Certificate III in Stevedoring

The following table contains a summary of the employability skills as identified by the Transport and Logistics Industry for this qualification. This table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes described here are broad industry requirements that may vary depending on packaging options.

<b>Employability Skill</b>	<b>Industry/enterprise requirements for this qualification include:</b>
<b>Communication</b>	<ul style="list-style-type: none"> <li>• Implement and monitor communication systems and procedures required for stevedoring operations</li> <li>• Read and interpret relevant regulations, instructions, signs and labels applicable to stevedoring operations</li> <li>• Speak clearly and directly on matters related to stevedoring operations</li> <li>• Listen to and interpret verbal information related to stevedoring operations</li> <li>• Write documents as part of duties, including completion of relevant forms, timesheets, service logs and incident reports</li> <li>• Negotiate issues with others in the course of stevedoring operations</li> <li>• Recognise and interpret non-verbal signs, signals and behaviour</li> <li>• Use relevant communication equipment.</li> </ul>
<b>Teamwork</b>	<ul style="list-style-type: none"> <li>• Collaborate with others in the course of stevedoring operations</li> <li>• Provide leadership to other personnel in the stevedoring workplace</li> <li>• Motivate others in the workplace</li> <li>• Assist others in the workplace to achieve and maintain competence</li> <li>• Assist in the resolution of any interpersonal conflicts that may</li> </ul>

<b>Employability Skill</b>	<b>Industry/enterprise requirements for this qualification include:</b> <ul style="list-style-type: none"><li>arise during stevedoring operations</li><li>Avoid and prevent the harassment of others in the workplace</li><li>Work with persons of different ages, gender, race, religion, political persuasion, etc.</li></ul>
<b>Problem solving</b>	<ul style="list-style-type: none"><li>Identify and solve or report problems arising in the course of stevedoring operations</li><li>Monitor and anticipate problems that may occur in the course of stevedoring operations including hazards and risks and take appropriate action to report or resolve the problems within limits of responsibility</li><li>Identify and control hazards and risks in a range of stevedoring situations and take appropriate precautions</li><li>Use mathematics to solve various calculations related to stevedoring operations.</li></ul>
<b>Initiative and enterprise</b>	<ul style="list-style-type: none"><li>Modify activities dependent on differing stevedoring situations and contingencies</li><li>Take appropriate initiatives in a range of operational situations such as those above</li><li>Respond appropriately to any changes in equipment, standard operating procedures and the working environment.</li></ul>
<b>Planning and organising</b>	<ul style="list-style-type: none"><li>Follow and apply operational and emergency plans, systems and procedures</li><li>Monitor systems and procedures for compliance with regulations and codes of practice</li><li>Implement the workplace security and safety management systems</li><li>Monitor and evaluate operational performance and compliance</li><li>Collect and interpret information needed in the course of stevedoring operations</li><li>Organise and plan own work activities</li><li>Manage time and priorities in the course of stevedoring operations.</li></ul>
<b>Self management</b>	<ul style="list-style-type: none"><li>Interpret and apply relevant regulations and instructions</li><li>Establish and follow own work plans and schedules</li><li>Evaluate own work performance.</li></ul>
<b>Learning</b>	<ul style="list-style-type: none"><li>Contribute to learning and assessment activities in the workplace</li><li>Assist others to adapt to any changes in workplace systems, equipment, procedures and the workplace operating environment</li><li>Assist in the instruction, coaching or mentoring of others in the</li></ul>

**Employability Skill****Industry/enterprise requirements for this qualification include:**

workplace

- Assist in the creation of a learning environment in the stevedoring workplace
- Adapt own competence in response to any changes in stevedoring operations
- Update own knowledge and skills required for stevedoring activities.

**Technology**

- Use equipment and materials required during stevedoring operations
- Follow and apply operational and servicing instructions for equipment used during stevedoring operations
- Follow and apply OH&S procedures when using and servicing stevedoring equipment and facilities.

## Packaging Rules

### Requirements for completion of the qualification:

A successful assessment outcome for a total of **9 units** of competency comprising:

- **3 units** within one selected **group (job role)**, as listed below

plus

- **6 elective units** which may be taken from the elective units listed below, or may include up to **3 units** which may be drawn with appropriate contextualisation from this Training Package, and/or from other relevant nationally endorsed Training Package or accredited course.

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

### Select one group (job role) from the following options:

Group A: Crane Operations

Group B: Team Leading

#### Group A (Crane Operations)

Field	Unit
<b>B Equipment Checking and Maintenance</b>	TLIB2001A Check and assess operational capabilities of equipment
<b>E Communication and Calculation</b>	TLIE3002A Estimate/calculate mass, area and quantify dimensions
	TLIE3015A Undertake rigger/dogger and driver communication

#### Group B (Team Leading)

Field	Unit
<b>A Handling Cargo/Stock</b>	TLIA3002A Maintain container/cargo records
<b>F Safety Management</b>	TLIF3003A Implement and monitor occupational health and safety procedures
<b>G Teamwork</b>	TLIG3002A Lead a work team or group

### Elective units:

Field	Unit
-------	------

<b>Field</b>	<b>Unit</b>
<b>A Handling Cargo/Stock</b>	TLIA3004A Process receipt and delivery of containers and cargo TLIA3008A Transfer cargo
<b>B Equipment Checking and Maintenance</b>	TLIB2001A Check and assess operational capabilities of equipment TLIB3011A Set up and rig crane for lift TLIB3012A Plan job and set up work areas TLIB3013A Maintain mobile cranes TLIB3016A De-rig, pack and store tools and equipment TLIB3017A Assemble and dismantle boom or jib
<b>C Vehicle Operation</b>	TLIC4006A Drive multi-combination vehicle
<b>D Load Handling</b>	TLID4008A Monitor crane operations TLID4009A Direct crane operations TLID4032A Plan and conduct specialised lift TLID3040A Control lift and movement of crane TLID3043A Shift loads using gantry equipment TLID3044A Shift loads using cranes
<b>E Communication and Calculation</b>	TLIE3002A Estimate/calculate mass, area and quantify dimensions TLIE3004A Prepare workplace documents TLIE3015A Undertake rigger/dogger and driver communication TLIE3016A Estimate/calculate load shifting requirements for a mobile crane
<b>F Safety Management</b>	TLIF3013A Coordinate breakdowns and emergencies HLTFA311A Apply first aid
<b>G Teamwork</b>	TLIG2007A Work in a socially diverse environment
<b>J Quality</b>	TLIJ3002A Apply quality systems
<b>K Technology</b>	TLIK2010A Use infotechnology devices in the workplace TLIK2003A Apply keyboard skills
<b>LIC Licensing Units</b>	TLILIC3003A Licence to operate a bridge and gantry crane TLILIC3004A Licence to operate a derrick crane

<b>Field</b>	<b>Unit</b>
	TLILIC3006A Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity) TLILIC3007A Licence to operate a portal boom crane TLILIC3008A Licence to operate a slewing mobile crane (up to 20 tonnes) TLILIC4009A Licence to operate a slewing mobile crane (up to 60 tonnes) TLILIC4010A Licence to operate a slewing mobile crane (up to 100 tonnes) TLILIC4011A Licence to operate a slewing mobile crane (over 100 tonnes) CPCCLDG3001A Licence to perform dogging
<b>O Security</b>	TLIO3016A Apply and monitor workplace security procedures
<b>U Environment</b>	TLIU1009A Monitor plant and equipment in an environmentally sustainable manner