



**Australian Government**

# **TLI40218 Certificate IV in Mobile Crane Operations**

**Release 2**

# TLI40218 Certificate IV in Mobile Crane Operations

## Modification History

**Release 2.** This is the second release of this qualification in the TLI Transport and Logistics Training Package. The following modification has been made:

- Packaging rules updated outdated references
- Imported Elective units updated
- Unit TLIP4010 deleted due to zero enrolment.

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

## Qualification Description

This qualification is designed for mobile crane operation within the Transport and Logistics Industry and other industries.

It involves a broad range of skilled applications applied in a wide variety of contexts.

Successful achievement of the high risk work (HRW) and heavy vehicle licensing units in the qualification must align with licensing and regulatory requirements.

People seeking certification for HRW licensing units should check the requirements with Safe Work Australia.

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

## Entry Requirements

There are no entry requirements for this qualification.

## Packaging Rules

**A total of 20 units of competency comprising:**

10 core units listed below, plus

10 elective units, of which 1 elective unit must be taken from Group A elective units listed below and 6 elective units must be taken from Group B elective units listed below. plus

The remaining 3 elective units may be selected from Group A or Group B or from any relevant nationally endorsed Training Package or accredited course.

The 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. The following imported units have prerequisite units:

- CPCCCM2010B Work safely at heights
  - └ CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
- CPCCLRG3001 Licence to perform rigging basic level
  - └ CPCCLDG3001 Licence to perform dogging
- CPCCLRG3002 Licence to perform rigging intermediate level
  - └ CPCCLRG3001 Licence to perform rigging basic level

Note:

To comply with the National Standards for Licensing Persons Performing High Risk Work, there is a requirement to achieve TLILIC3006/TLILIC0008 Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity) before commencing the selected slewing mobile crane licence unit.

Applying for a high risk work licence for TLILIC0008 Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity) is not a requirement if the selected mobile slewing crane licence is being applied for, as this licence covers TLILIC0008 Licence to operate a non-slewing mobile crane.

### Core units

CPCCCM2010B	Work safely at heights └ CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCCM3003	Work safely around power sources, services and assets
CPCCWHS1001	Prepare to work safely in the construction industry
TLIB3013	Maintain mobile cranes
TLID1001	Shift materials safely using manual handling methods
TLIE0002	Process workplace documentation
TLIF2006	Apply accident-emergency procedures
TLIF3084	Follow mobile crane safety procedures
TLILIC0008	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)
TLIU1009	Monitor plant and equipment in an environmentally sustainable manner

### Elective units

#### Group A: High Risk Licensing

CPCCLDG3001	Licence to perform dogging
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CPCCLRG3001	Licence to perform rigging basic level └ CPCCLDG3001 Licence to perform dogging
CPCCLRG3002	Licence to perform rigging intermediate level └ CPCCLRG3001 Licence to perform rigging basic level
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)

**Group B: General**

CPCCWHS1001	Prepare to work safely in the construction industry
HLTAID011	Provide first aid
HLTAID014	Provide advanced first aid
TLIA1001	Secure cargo
TLIB2001	Check and assess operational capabilities of equipment
TLIB3011	Set up and rig crane for lift
TLIB3012	Plan job and set up work areas
TLIB3015	Undertake site inspection
TLIB3016	De-rig, pack and store tools and equipment
TLIC3004	Drive heavy rigid vehicle
TLIC3005	Drive heavy combination vehicle
TLIC3010	Pilot or escort oversized and/or overmassed loads
TLIC4006	Drive multi-combination vehicle
TLID3031	Rig load
TLID4032	Plan and conduct specialised lift
TLIE3009	Use pilot and escort communication
TLIF1002	Conduct housekeeping activities
TLIF2010	Apply fatigue management strategies

TLILIC0005           Licence to operate a boom-type elevating work platform (boom length 11 metres or more)

## **Qualification Mapping Information**

This qualification replaces and is equivalent to TLI41918 Certificate IV in Mobile Crane Operations.

## **Links**

Companion Volume Implementation Guides are found in VETNet -

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