



Australian Government

TLI41916 Certificate IV in Mobile Crane Operations

Release 1

TLI41916 Certificate IV in Mobile Crane Operations

Modification History

Release 1. This is the first 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 units have a prerequisite unit:

- CPM2010B Work safely at heights

- CPCCCM3003A Work safely around power sources, services and assets
- CPCCLRG3001A Licence to perform rigging basic level
- CPCCLRG3002A Licence to perform rigging intermediate level

Note:

To comply with the National Standards for Licensing Persons Performing High Risk Work, there is a requirement to achieve TLILIC3006 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 TLILIC3006 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 TLILIC3006 Licence to operate a non-slewing mobile crane.

Core units

CPCCCM2010B	Work safely at heights
CPCCCM3003A	Work safely around power sources, services and assets
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
TLIB3013	Maintain mobile cranes
TLID1001	Shift materials safely using manual handling methods
TLIE2008	Process workplace documentation
TLIF2006	Apply accident-emergency procedures
TLIF3084	Follow mobile crane safety procedures
TLILIC3006	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

CPCCLDG3001A	Licence to perform dogging
CPCCLRG3001A	Licence to perform rigging basic level
CPCCLRG3002A	Licence to perform rigging intermediate level

TLILIC4009	Licence to operate a slewing mobile crane (up to 60 tonnes)
TLILIC4010	Licence to operate a slewing mobile crane (up to 100 tonnes)
TLILIC4011	Licence to operate a slewing mobile crane (over 100 tonnes)
Group B: General	
CPCCOHS1001A	Work safely in the construction industry
HLTAID003	Provide first aid
HLTAID006	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
TLILIC2005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
TLIP4010	Assess lift requirements and provide quotation

Qualification Mapping Information

This qualification replaces and is equivalent to TLI41910 Certificate IV in Mobile Crane Operations.

Links

TLI Transport and Logistics Training Package Companion Volume Implementation Guide at:
- http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=23