



Australian Government

TLI31718 Certificate III in Mobile Crane Operations

Release 1

TLI31718 Certificate III 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 applicable 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 **17 units of competency** comprising:

12 core units listed below **plus**

5 general elective units from the general elective units listed below. **Up to 3 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.

The following units have prerequisite units:

- CPCCCM2010B Work safely at heights
- CPCCCM3003A Work safely around electrical sources, services and assets.

Note:

To comply with the National Standard for Licensing Persons Performing High Risk Work, TLILIC3006 Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)

must be achieved before commencing TLILIC3008 Licence to operate a slewing mobile crane (up to 20 tonnes).

Core units

CPCCCM2010B	Work safely at heights
CPCCCM3003A	Work safely around power sources, services and assets
CPCCLDG3001A	Licence to perform dogging
CPCCOHS2001A	Apply OHS requirements, policies and procedures 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
TLILIC3006	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)
TLILIC3008	Licence to operate a slewing mobile crane (up to 20 tonnes)
TLIU1009	Monitor plant and equipment in an environmentally sustainable manner

General elective units

CPCCWHS1001	Prepare to 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
TLID3031	Rig load
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)

Qualification Mapping Information

This qualification replaces and is equivalent to TLI31716 Certificate III in Mobile Crane Operations.

Links

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