



Australian Government

TLI40724 Certificate IV in Mobile Crane Operations

Release 1

TLI40724 Certificate IV in Mobile Crane Operations

Modification History

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.

Job roles:

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

- mobile crane leading hand
- mobile crane supervisor.

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.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

A total of 20 units of competency comprising:

- **13 core units** listed below, plus
- **1 unit from Group A** listed below, plus
- **6 elective units from** Group B general elective units listed below or from the remaining units not already selected from Group A.

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. Where a prerequisite unit is attached to a unit, it is identified by this symbol ⊥.

Core units

CPCCCM2012	Work safely at heights └ CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCCM3003	Work safely around electrical sources, services and assets
CPCCLDG3001	Licence to perform dogging
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry
CPCWHS1001	Prepare to work safely in the construction industry
CPCWHS3001	Identify construction work hazards and select risk control strategies
TLIB0029	Conduct daily inspections on mobile cranes
TLID0020	Shift materials safely using manual handling methods
TLIE0002	Process workplace documentation
TLIF0080	Implement and monitor the safety duties of transport activities (Chain of Responsibility)
TLIF2006	Apply accident-emergency procedures
TLILIC0040	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 units**

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
TLILIC0021	Licence to operate a slewing mobile crane (up to 100 tonnes)
TLILIC0020	Licence to operate a slewing mobile crane (over 100 tonnes)

Group B: General elective units

HLTAID011	Provide First Aid
HLTAID014	Provide Advanced First Aid
TLIA1001	Secure cargo
TLIB0043	Pack-up mobile crane tools and lifting equipment
TLIB0045	Plan a mobile crane lift operation
TLIB0048	Prepare a mobile crane for lift
TLIB2001	Check and assess operational capabilities of equipment
TLIB3015	Undertake site inspection
TLIC3004	Drive heavy rigid vehicle
TLIC3005	Drive heavy combination vehicle
TLIC3010	Pilot or escort oversized and/or overmassed loads
TLIC4006	Drive multi-combination vehicle
TLID0041	Plan and conduct specialised lift
TLID3031	Rig load
TLIE3009	Use pilot and escort communication
TLIF0022	Conduct housekeeping activities
TLIF2010	Apply fatigue management strategies
TLIF3084	Follow mobile crane safety procedures
TLILIC0005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
TLILIC0023	Licence to operate a slewing mobile crane (up to 60 tonnes)

Qualification Mapping Information

This qualification replaces and is equivalent to TLI40722 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>