



**Australian Government**

# **TLI40722 Certificate IV in Mobile Crane Operations**

**Release 1**

# TLI40722 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<br>└ 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  |
| TLIF0014    | Monitor the safety 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<br>└ CPCCLDG3001 Licence to perform dogging                    |
| CPCCLRG3002 | Licence to perform rigging intermediate level<br>└ 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 but is not equivalent to TLI40721 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>

