**QUALIFICATION CODE** CPC32920

**QUALIFICATION TITLE** Certificate III in Construction Crane Operations

**QUALIFICATION DESCRIPTION**

This qualification provides reflects the role of individuals working in the area of crane operations in the construction industry.

Occupational titles include licensed crane operator.

The qualification has core units of competency that cover common skills and knowledge for the building and construction industry, a choice of units for specific crane licences, and elective units that include additional licensing options. Due to the high-risk nature of the job role, the qualification provides a strong focus on safety.

This is a licensed occupation. Users should check requirements with their relevant licensing authority.

Completion of the general construction induction training program, specified in the Safe Work Australia model *Code of Practice: Construction Work*, is required by anyone carrying out construction work. Achievement of CPCCWHS1001 *Prepare to work safely in the construction industry* meets this requirement.

**ENTRY REQUIREMENTS**

Nil.

**PACKAGING RULES**

To achieve this qualification, competency must be demonstrated in:

* 23 units of competency:
	+ 16 core units
	+ 7 elective units.

Elective units must be selected as follows:

* 1 unit must be selected from the Group A list of elective units below
* at least 4 units must be selected from the remaining Group A list of elective units or Group B list of elective units
* up to 2 units can be selected from the list of elective units below or from any current training package or accredited course where the unit contributes to a valid, industry-supported vocational outcome, maintains the integrity of the Australian Qualifications Framework (AQF) level of this qualification, and does not duplicate the outcomes of another unit used to achieve this qualification.

**Prerequisite units of competency**

An asterisk (\*) against a unit code below indicates that there is a prerequisite requirement that must be met. Prerequisite unit/s must be assessed before assessment of any unit of competency with an asterisk. All prerequisite requirements are packaged in the qualification.

**Core units**

|  |  |
| --- | --- |
| BSBCUS301 | Deliver and monitor a service to customers |
| CPCCCM2001 | Read and interpret plans and specifications |
| CPCCCM2004\* | Handle construction materials |
| CPCCCM2012\* | Work safely at heights |
| CPCCCM3001 | Operate elevated work platforms up to 11 metres |
| CPCCCM3003 | Work safely around electrical sources, services and assets |
| CPCCLDG3001 | Licence to perform dogging |
| CPCCOM1012 | Work effectively and sustainably in the construction industry |
| CPCCOM1013 | Plan and organise work |
| CPCCOM1014 | Conduct workplace communication |
| CPCCOM1015 | Carry out measurements and calculations |
| CPCCWHS2001 | Apply WHS requirements, policies and procedures in the construction industry |
| TLIB3015 | Undertake site inspection |
| TLIF2006 | Apply accident-emergency procedures |
| TLIF2010 | Apply fatigue management strategies |
| TLILIC0008 | Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity) |

**Elective units**

**Group A**

|  |  |
| --- | --- |
| TLILIC0010 | Licence to operate a slewing mobile crane (up to 20 tonnes) |
| TLILIC0013 | Licence to operate a slewing mobile crane (up to 60 tonnes) |

**Group B**

|  |  |
| --- | --- |
| CPCCDO3012\* | Perform crane scheduling |
| CPCCLHS3001 | Licence to operate a personnel and materials hoist |
| CPCCLRG3001\* | Licence to perform rigging basic level |
| CPCCLRG3002\* | Licence to perform rigging intermediate level |
| HLTAID003 | Provide first aid |
| TLIB3011 | Set up and rig crane for lift |
| TLIB3013 | Maintain mobile cranes |
| TLIF3084 | Follow mobile crane safety procedures |
| TLILIC0003 | Licence to operate a forklift truck |
| TLILIC0005 | Licence to operate a boom-type elevated work platform (boom length 11 metres or more) |
| TLILIC2016 | Licence to drive a heavy rigid vehicle |

**QUALIFICATION MAPPING INFORMATION**

|  |  |  |  |
| --- | --- | --- | --- |
| **CPC Construction, Plumbing and Services Training Packages Release 6.0** | **CPC Construction, Plumbing and Services Training Packages Release 5.0** | **Comments** | **Equivalency** |
| CPC32920 Certificate III in Construction Crane Operations. | CPC32912 Certificate III in Construction Crane Operations. | Supersedes and is equivalent to CPC32912 Certificate III in Construction Crane Operations. | E |

**LINKS**

The Companion Volume Implementation Guide for the CPC Construction, Plumbing and Services Training Package is available at:

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>