Qualification CPC32919

Certificate III in Construction Crane Operations

# Qualification description

This qualification provides a trade outcome for construction crane operations in the residential and commercial construction industry. 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.

Occupational titles for someone with this qualification include licensed crane operator.

The qualification has core units of competency that cover common skills, a choice of units for specific crane licences, and elective units which include additional licensing options.

The construction industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or very closely simulated workplace environment and this qualification requires all units of competency to be delivered in this context.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of CPCCWHS1001 Prepare to work safely in the construction industry meets this requirement.

# Entry Requirements

# CPCCWHS1001 Prepare to work safely in the construction industry

# Packaging rules

To achieve this qualification competency must be demonstrated in:

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

The elective units are to be chosen as follows:

* 1 elective unit must be chosen from Group A
* At least 4 units must be chosen from Group A or B
* Up to 2 elective units can be chosen from any other training package as long as they contribute to a valid, industry-supported vocational outcome, maintain the AQF level of this qualification, do not duplicate the outcomes of another unit used to achieve this qualification and are to be chosen as follows:

# An asterisk (\*) next to the unit code indicates that there are prerequisite requirements that must be met when packaging the qualification. Please refer to the prerequisite requirements table for details.

# Core units

|  |  |
| --- | --- |
| BSBCUS301 | Deliver and monitor a service to customers |
| CPCCCM1012 | Work effectively and sustainably in the construction industry |
| CPCCCM1013 | Plan and organise work |
| CPCCCM1014 | Conduct workplace communication |
| 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 |
| 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 |
| CPCCCM1015 | Carry out measurements and calculations |
| 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**

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

Pre-requisite requirements

| **Unit of competency** | **Pre-requisite requirement** |
| --- | --- |
| CPCCCM2004\* Handle construction materials | CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry |
| 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 |
| TLILIC2016\*\*\*\* Licence to drive heavy rigid vehicle | Candidates must have held a Class C drivers licence for at least 2 years |

# Qualification Mapping Information

|  |  |  |  |
| --- | --- | --- | --- |
| **Code and title** | **CPC08 Construction, Plumbing and Services Training Package** | **Comments** | **Anticipated equivalency statement** |
| CPC32919 Certificate III in Construction Crane Operations | CPC32912Certificate III in Construction Crane Operations  | Supersedes and is equivalent to CPC32919 Certificate III in Construction Crane OperationsUpdated to the Standards for Training Packages 2012. | TBD |

# Links

An Implementation Guide to this Training Package is available at https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad.