



**Australian Government**

# **CPC32920 Certificate III in Construction Crane Operations**

**Release 1**

# CPC32920 Certificate III in Construction Crane Operations

## Modification History

Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is equivalent to CPC32912 Certificate III in Construction Crane Operations. Updated to meet the Standards for Training Packages.

## 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

There are no entry requirements for this qualification.

## 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

BSBOPS304	Deliver and monitor a service to customers
CPCCOM2001	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**

CPCCCDO3012\* 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

CPCCLTC4001 Licence to operate a tower crane

CPCCLTC4002 Licence to operate a self-erecting tower crane have been added to elective Group B

HLTAID011 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**

<b>CPC Construction, Plumbing and Services Training Packages Release 5.0</b>	<b>CPC Construction, Plumbing and Services Training Packages Release 4.0</b>	<b>Comments</b>	<b>E/NE</b>
CPC32920 Certificate III	CPC32912 Certificate III	Supersedes and is equivalent	E

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## Links

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

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