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| Draft 0.1    Work-in-progress proposes a merger of the following qualifications into an updated CPCxx19 Certificate III in Carpentry:   * CPC30211 Certificate III in Carpentry: * <https://training.gov.au/Training/Details/CPC30211> * CPC32011 Certificate III in Carpentry and Joinery: <https://training.gov.au/Training/Details/CPC32011> * CPC31511 Certificate III in Formwork/Falsework: <https://training.gov.au/Training/Details/CPC31511>   The merger is intended to reduce duplication.  Summary of changes from current endorsed qualifications  Three streams are considered, which are intended to cover carpentry specialist fields of work:   * Carpenter – Commercial * Carpenter – Formwork * Carpenter – Residential   A suite of new units will be developed to address skills and knowledge gaps.  Further consultation will occur to validate the:   * packaging structure and its qualification equivalency status * units packaged within each stream * units packaged in the general electives.   Lasted updated 26 Sep. 18 |

Qualification Template

QUALIFICATION CODE CPC3xx19

QUALIFICATION TITLE Certificate III in Carpentry

# QUALIFICATION DESCRIPTION

This is a trade qualification for carpenters in residential and commercial workplaces setting out, manufacturing, constructing, assembling, installing and repairing products made using timber and non-timber materials.

Occupational titles may include:

* Carpenter – Commercial
* Carpenter – Formwork
* Carpenter – Residential

The qualification has core unit of competency requirements that cover common skills for the construction industry, as well as a specialist field of work.

State and territory jurisdictions may have different licensing, legislative, regulatory or certification requirements. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.

This qualification is suitable for an Australian apprenticeship pathway.

# ENTRY REQUIREMENTS

There are no entry requirements for this qualification.

# PACKAGING RULES

To achieve this qualification, competency must be demonstrated in 30 units of competency. These are to consist of:

* 22 core units

Plus

* one of these specialist groups:
  + all 4 units from group A—Commercial
  + all 5 units from group B—Formwork
  + all 5 units from group C—Residential.

The remaining units can be selected from any group or from the general electives or up to 2 units from any other training package, as long as they contribute to a valid, industry-supported vocational outcome and do not diminish the AQF level of this qualification.

**Prerequisite units of competency**

Units with an asterisk have pre-requisites.

\* CPCCWHS2001 Apply WHS requirements, policies, and procedures in the construction industry.

\*\* CPCPCM2043 Carry out WHS requirements

\*\*\* CPCCCA3007 Construct pitched roofs

## Core Units

CPCCCA2002\* Use carpentry tools and equipment

CPCCCA2011\* Handle carpentry materials

CPCCCA2XXX Plan and perform measurements and calculations

CPCCCA2XXX Communicate and work effectively and sustainably

CPCCCM2008\* Erect and dismantle restricted height scaffolding

CPCCCA3001\* Carry out general demolition of minor building structures

CPCCCA3002\* Carry out setting out

CPCCCA3003\* Install flooring systems

CPCCCA3004\* Construct wall frames

CPCCCA3005\* Construct ceiling frames

CPCCCA3006\* Erect roof trusses

CPCCCA3007\* Construct pitched roofs

CPCCCA3008\* Construct eaves

CPCCCA3010 Install and replace windows and doors

CPCCCA3012\* Frame and fit wet areas fixtures

CPCCCA3017\* Install exterior cladding

CPCCCA3XXX Read and interpret carpentry plans and specifications

CPCCCA3XXX Install lining, panelling and moulding

CPCCCM2XXX\* Work safely at heights

CPCCCM3006 Carry out levelling operations

CPCCCO2013\* Carry out concreting to simple forms

CPCCWHS3001 Identify construction work hazards and select risk control strategies

## Group A – Carpentry Commercial

CPCCCA3014\* Construct and install bulkheads

CPCCCA3XXX Assemble partitions

CPCCCA3018\* Construct, erect and dismantle formwork for stairs and ramps

CPCCWC3004 Install suspended ceilings

## Group B – Carpentry Formwork

CPCCCA3XXX\* Erect and dismantle formwork for footings and slabs on the ground

CPCCCA3018\* Construct, erect and dismantle formwork for stairs and ramps

CPCCCA3019\* Erect and dismantle formwork to suspended slabs, columns, beams and walls

CPCCCA3020\* Erect and dismantle jump form formwork

CPCCCO3048\* Construct tilt panels on site

## Group C – Carpentry Residential

CPCCCA3XXX\* Erect and dismantle formwork for footings and slabs on the ground

CPCCCA3009\*\*\*Construct advanced roofs

CPCCCA3016\* Construct, assemble and install timber external stairs

CPCCCM3005 Calculate costs of construction work

CPCCWC3003\* Install dry wall passive fire-rated systems

## General Electives

BSBLDR403 Lead team effectiveness

CPCCBC4036 Prepare to undertake the heritage restoration process

CPCCBC4039 Undertake the heritage restoration process

CPCCCA3011\* Refurbish timber sashes to window frames

CPCCCA3022 Install curtain walling

CPCCCA3XXX Set up, operate and maintain explosive power tools

CPCCCM2010 Work safely on scaffolding above 2 meters

CPCCCM3001 Operate elevated work platforms up to 11 metres

CPCCDE3012 Encapsulate and remove asbestos

CPCCJN3001 Process materials to produce components using static machines

CPCCLSF2001 License to erect, alter and dismantle scaffolding basic level

CPCCPB3001\* Fix standard plasterboard wall sheets

CPCCPB3002\* Fix standard plasterboard ceiling sheets

CPCCSC2002\* Erect and dismantle basic scaffolding

CPCCSF2005\* Arc weld reinforcement steel

CPCCSF3002\* Carry out monostrand post-tensioning

CPCCSF3003\* Carry out multistrand post-tensioning

CPCCSF3004\* Carry out stressbar post-tensioning

CPCCSH3008\* Install internal shop walls and fixtures

CPCCWF3004\* Repair wall and floor tiles

CPCPCM2043 Carry out WHS requirements

CPCPCM2052\*\* Weld using oxy-acetylene

CPCPCM2053\*\* Weld using manual metal arc welding equipment steel

CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

# QUALIFICATION MAPPING INFORMATION

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| **CPC Construction, Plumbing and** | **CPC08 Construction, Plumbing and Services Training Packages** | **Comments** | **Equivalency Status** |
| CPC3xx19 Certificate III in Carpentry | CPC30211 Certificate III in Carpentry  CPC32011 Certificate III in Carpentry Joinery  CPC31511 Certificate III in Formwork/Falsework | Supersedes and equivalent to CPC30211 Certificate III in Carpentry, CPC32011 Certificate III in Carpentry and Joinery, and CPC31511 Certificate III in Formwork/Falsework. | TBD |

| **CPC Construction, Plumbing and Services Training Packages** | **CPC08 Construction, Plumbing and Services Training Packages** | **Comments** | **Anticipated Equivalency Status** |
| --- | --- | --- | --- |
| CPCCCA2002 Use carpentry tools and equipment | CPCCCA2002B Use carpentry tools and equipment | Supersedes and is equivalent to CPCCCA2002B Use carpentry tools and equipment.  Updated to the Standards for Training Packages. | E |
| CPCCCA2011 Handle carpentry materials | CPCCCA2011A Handle carpentry materials | Supersedes and is equivalent to CPCCCA2011A Handle carpentry materials.  Updated to the Standards for Training Packages. | E |
| CPCCCA2XXX Plan and perform measurements and calculations | New unit. | New unit. | NU |
| CPCCCA2XXX Communicate and work effectively and sustainably | New unit. | New unit. | NU |
| CPCCCM2008 Erect and dismantle restricted height scaffolding | CPCCCM2008B Erect and dismantle restricted height scaffolding | Supersedes and is equivalent to CPCCCM2008B Erect and dismantle restricted height scaffolding.  Updated to the Standards for Training Packages. | E |
| CPCCCA3001 Carry out general demolition of minor building structures | CPCCCA3001A Carry out general demolition of minor building structures | Supersedes and is equivalent to CPCCCA3001A Carry out general demolition of minor building structures.  Updated to the Standards for Training Packages. | E |
| CPCCCA3002 Carry out setting out | CPCCCA3002A Carry out setting out | Supersedes and is equivalent to CPCCCA3002A Carry out setting out.  Updated to the Standards for Training Packages. | E |
| CPCCCA3003 Install flooring systems | CPCCCA3003A Install flooring systems | Supersedes and is equivalent to CPCCCA3003A Install flooring systems.  Updated to the Standards for Training Packages. | E |
| CPCCCA3004 Construct wall frames | CPCCCA3004A Construct wall frames | Supersedes and is equivalent to CPCCCA3004A Construct wall frames.  Updated to the Standards for Training Packages. | E |
| CPCCCA3005 Construct ceiling frames | CPCCCA3005B Construct ceiling frames | Supersedes and is equivalent to CPCCCA3005B Construct ceiling frames.  Updated to the Standards for Training Packages. | E |
| CPCCCA3006 Erect roof trusses | CPCCCA3006B Erect roof trusses | Supersedes and is equivalent to CPCCCA3006B Erect roof trusses.  Updated to the Standards for Training Packages. | E |
| CPCCCA3007 Construct pitched roofs | CPCCCA3007C Construct pitched roofs | Supersedes and is equivalent to CPCCCA3007C Construct pitched roofs.  Updated to the Standards for Training Packages. | E |
| CPCCCA3008 Construct eaves | CPCCCA3008B Construct eaves | Supersedes and is equivalent to CPCCCA3008B Construct eaves.  Updated to the Standards for Training Packages. | E |
| CPCCCA3010 Install and replace windows and doors | CPCCCA3010A Install and replace windows and doors | Supersedes and is equivalent to CPCCCA3010A Install and replace windows and doors  Updated to the Standards for Training Packages. | E |
| CPCCCA3012 Frame and fit wet areas fixtures | CPCCCA3012A Frame and fit wet areas fixtures | Supersedes and is equivalent to CPCCCA3012A Frame and fit wet areas.  Updated to the Standards for Training Packages. | E |
| CPCCCA3017 Install exterior cladding | CPCCCA3017B Install exterior cladding | Supersedes and is equivalent to CPCCCA3017B Install exterior cladding.  Updated to the Standards for Training Packages. | E |
| CPCCCA3XXX Read and interpret carpentry plans and specifications | New unit. | New unit. | NU |
| CPCCCA3XXX Install lining, panelling and moulding | New unit. | New unit. | NU |
| CPCCCM3006 Carry out levelling operations | CPCCCM3006 Carry out levelling operations | Supersedes and is equivalent to CPCCCM3006 Carry out levelling operations. | E |
| CPCCCO2013 Carry out concreting to simple forms | CPCCCO2013A Carry out concreting to simple forms | Supersedes and is equivalent to CPCCWHS3001 Identify construction work hazards and select risk control strategies.  Updated to the Standards for Training Packages. | E |
| CPCCWHS3001 Identify construction work hazards and select risk control strategies | CPCCWHS3001 Identify construction work hazards and select risk control strategies | Supersedes and is equivalent to CPCCWHS3001 Identify construction work hazards and select risk control strategies.  Updated to reflect industry practices and terminology. | E |
| CPCCCA3014 Construct and install bulkheads | CPCCCA3014A Construct bulkheads | Supersedes and is equivalent to CPCCCA3014A Construct bulkheads.  Updated to the Standards for Training Packages. | E |
| CPCCCA3XXX Assemble partitions | New unit. | New unit. | NU |
| CPCCCA2003 Erect and dismantle formwork for footings and slabs on the ground | CPCCCA2003A Erect and dismantle formwork for footings and slabs on the ground | Supersedes and is equivalent to CPCCCA2003A Erect and dismantle formwork for footings and slabs on the ground.  Updated to the Standards for Training Packages. | E |
| CPCCCA3018 Construct, erect and dismantle formwork for stairs and ramps | CPCCCA3018A Construct, erect and dismantle formwork for stairs and ramps | Supersedes and is equivalent to CPCCCA3018A Construct, erect and dismantle formwork for stairs and ramps.  Updated to the Standards for Training Packages. | E |
| CPCCCA3019 Erect and dismantle formwork to suspended slabs, columns, beams and walls | CPCCCA3019A Erect and dismantle formwork to suspended slabs, columns, beams and walls | Supersedes and is equivalent to CPCCCA3019A Erect and dismantle formwork to suspended slabs, columns, beams and walls.  Updated to the Standards for Training Packages. | E |
| CPCCCA3020 Erect and dismantle jump form formwork | CPCCCA3020A Erect and dismantle jump form formwork | Supersedes and is equivalent to CPCCCA3020A Erect and dismantle jump form formwork.  Updated to the Standards for Training Packages. | E |
| CPCCCO3048 Construct tilt panels on site | CPCCCO3048A Construct tilt panels on site | Supersedes and is equivalent to CPCCCO3048A Construct tilt panels on site.  Updated to the Standards for Training Packages. | E |
| CPCCCA3009 Construct advanced roofs | CPCCCA3009B Construct advanced roofs | Supersedes and is equivalent to CPCCCA3009B Construct advanced roofs.  Updated to the Standards for Training Packages. | E |
| CPCCCA3016 Construct, assemble and install timber external stairs | CPCCCA3016A Construct timber external stairs | Supersedes and is equivalent to CPCCCA3016A Construct timber external stairs.  Updated to the Standards for Training Packages. | E |
| CPCCCM3005 Calculate costs of construction work | CPCCCM3005 Calculate costs of construction work | CPCCCM3005 Calculate costs of construction work.  Updated to reflect industry practices and terminology. | E |
| CPCCCA3011 Refurbish timber sashes to window frames | CPCCCA3011A Refurbish timber sashes to window frames | Supersedes and is equivalent to CPCCCA3011A Refurbish timber sashes to window frames.  Updated to the Standards for Training Packages. | E |
| CPCCCA3022 Install curtain walling | CPCCCA3022A Install curtain walling | Supersedes and is equivalent to CPCCCA3022A Install curtain walling.  Updated to the Standards for Training Packages. | E |
| CPCCCA3XXX Set up, operate and maintain explosive power tools | New unit. | New unit. | NU |