



**Australian Government**

# **CPC33020 Certificate III in Bricklaying and Blocklaying**

**Release 3**

# CPC33020 Certificate III in Bricklaying and Blocklaying

## Modification History

Release 3 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.3.

Removal of prerequisite asterisks from units:

- CPCCOM1012 Work effectively and sustainably in the construction industry
- CPCCOM1013 Plan and organise work
- CPCCOM1014 Conduct workplace communication.

Unit CPCCOM2001 Read and interpret plans and specifications marked with an asterisk as a prerequisite requirement must be met.

Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.

Title change in unit list for CPCCBL3017 Carry out tuck pointing brickwork.

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

Supersedes and is equivalent to CPC30111 Certificate III in Bricklaying/Blocklaying.

## Qualification Description

This qualification reflects the trade qualified role of a bricklayer, blocklayer or paver who may have responsibility for undertaking heritage bricklaying, refractory bricklaying, bricklaying, blocklaying and paving work in residential, industrial and commercial contexts, in both existing and new constructions.

Occupational titles could include:

- Bricklayer
- Blocklayer
- Paver.

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

Licensing, legislative, regulatory and certification requirements vary between states. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.

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

This qualification has core units and elective units of competency that cover the skills and knowledge of three specialist groups, and general electives:

- Group A - Traditional and heritage bricklaying
- Group B - Refractory Bricklaying
- Group C - Paving

To achieve this qualification, competency must be demonstrated in:

- 28 units of competency:
  - 20 core units
  - 8 elective units.
- the elective units can be selected, once only, from any of the groups listed below.
- up to two elective units can be selected from any Training Package and or accredited course, as long as they contribute to a valid, industry-supported vocational outcome and support the AQF level of this qualification.

### Prerequisite units

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. Check the unit of competency for information on specific prerequisite requirements. All prerequisite requirements are packaged in the qualification.

### Core units

CPCCB2001*	Handle and prepare bricklaying and blocklaying materials
CPCCB2002*	Use bricklaying and blocklaying tools and equipment
CPCCB3002*	Carry out masonry veneer construction
CPCCB3003*	Carry out cavity brick construction
CPCCB3005*	Lay masonry walls and corners
CPCCB3006*	Lay multi-thickness walls and piers
CPCCB3009*	Install flashings and damp proof course

CPCCBL3010*	Construct masonry arches
CPCCBL3011*	Construct curved walls
CPCCBL3013*	Construct masonry structural systems
CPCCCA3002*	Carry out setting out
CPCCCM2006	Apply basic levelling procedures
CPCCCM2008*	Erect and dismantle restricted height scaffolding
CPCCCM2012*	Work safely at heights
CPCCOM1012	Work effectively and sustainably in the construction industry
CPCCOM1013	Plan and organise work
CPCCOM1014	Conduct workplace communication
CPCCOM1015	Carry out measurements and calculations
CPCCOM2001*	Read and interpret plans and specifications
CPCCWHS2001	Apply WHS requirements, policies, and procedures in the construction industry

### **Elective units**

#### **Group A - Traditional and heritage bricklaying**

CPCCST4001	Prepare to undertake the heritage restoration process
CPCCST4002	Undertake the heritage restoration process
CPCCBL3004*	Construct masonry steps and stairs
CPCCBL3012*	Construct fireplaces and chimneys
CPCCBL3015*	Construct decorative brickwork
CPCCBL3016*	Construct battered masonry walls and piers
CPCCBL3017*	Carry out tuck pointing and repointing to masonry
CPCCCO2013*	Carry out concreting to simple forms
CPCCSF2004*	Place and fix reinforcement materials

**Group B – Refractory Bricklaying**

CPCCST4003	Undertake preparations for refractory work
CPCCST4007	Construct a fire brick wall and arch using refractory materials
CPCCBL3004*	Construct masonry steps and stairs
CPCCBL3012*	Construct fireplaces and chimneys
CPCCBL3016*	Construct battered masonry walls and piers
CPCCCM2009*	Carry out basic demolition
CPCCCO2013*	Carry out concreting to simple forms
CPCCSF2004*	Place and fix reinforcement materials

**Group C - Paving**

CPCCCO2013*	Carry out concreting to simple forms
CPCCPA3001*	Prepare subgrade, base and bedding course for segmental paving
CPCCPA3002*	Lay segmental paving
CPCCPA3003*	Cut segmental paving
CPCCPA3004*	Finish segmental paving
CPCCPA3005*	Maintain and repair segmental paving
CPCCSF2004*	Place and fix reinforcement materials

**General Electives**

AHCLSC307	Implement a retaining wall project
CPCCBC4003	Select, prepare and administer a construction contract
CPCCST4003	Undertake preparations for refractory work
CPCCBL3001*	Lay paving
CPCCBL3004*	Construct masonry steps and stairs

CPCCBL3007*	Install glass blockwork
CPCCBL3012*	Construct fireplaces and chimneys
CPCCBL3014*	Install fire-rated masonry construction
CPCCBL3015*	Construct decorative brickwork
CPCCBL3016*	Construct battered masonry walls and piers
CPCCBL3017*	Carry out tuck pointing and repointing to masonry
CPCCBL3018*	Install aerated autoclaved concrete products
CPCCCM2009*	Carry out basic demolition
CPCCCO2013*	Carry out concreting to simple forms
CPCCPA3001*	Prepare subgrade, base and bedding course for segmental paving
CPCCPA3002*	Lay segmental paving
CPCCPA3003*	Cut segmental paving
CPCCPA3004*	Finish segmental paving
CPCCPA3005*	Maintain and repair segmental paving
CPCCSF2004*	Place and fix reinforcement materials

## Qualification Mapping Information

<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/NE</b>
CPC33020 Certificate III in Bricklaying and Blocklaying	CPC30111 Certificate III in Bricklaying/Blocklaying	Supersedes and is equivalent to CPC30111 Certificate III in Bricklaying/Blocklaying.	E

## **Links**

Companion volumes to this training package are available at the VETNet website -  
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>