

**QUALIFICATION CODE** CPC30119

**QUALIFICATION TITLE** Certificate III in Bricklaying and 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.

### **ENTRY REQUIREMENTS**

CPCCWHS1001 Prepare to work safely in the construction industry

### **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**

CPCCBL2001*	Handle and prepare bricklaying and blocklaying materials
CPCCBL2002*	Use bricklaying and blocklaying tools and equipment
CPCCBL3002*	Carry out masonry veneer construction
CPCCBL3003*	Carry out cavity brick construction
CPCCBL3005*	Lay masonry walls and corners
CPCCBL3006*	Lay multi-thickness walls and piers
CPCCBL3009*	Install flashings and damp proof course
CPCCBL3010*	Construct masonry arches
CPCCBL3011*	Construct curved walls
CPCCBL3013*	Construct masonry structural systems
CPCCCA3002*	Carry out setting out
CPCCOM1012*	Work effectively and sustainably in the construction industry
CPCCOM1013*	Plan and organise work
CPCCOM1014*	Conduct workplace communication
CPCCOM1015	Carry out measurements and calculations
CPCCCM2001	Read and interpret plans and specifications
CPCCCM2006	Apply basic levelling procedures
CPCCCM2008*	Erect and dismantle restricted height scaffolding
CPCCCM2010B*	Work safely at heights
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 to brickwork
CPCCCO2013A*	Carry out concreting to simple forms

CPCCSF2004\* Place and fix reinforcement materials

### **Group B – Refractory Bricklaying**

CPC CST4003 Undertake preparations for refractory work  
CPC CBC4042A Construct a fire brick wall and arch using refractory materials  
CPC CBL3004\* Construct masonry steps and stairs  
CPC CBL3012\* Construct fireplaces and chimneys  
CPC CBL3016\* Construct battered masonry walls and piers  
CPC CCM2009A\* Carry out basic demolition  
CPC CCO2013A\* Carry out concreting to simple forms  
CPC CSF2004\* Place and fix reinforcement materials

### **Group C – Paving**

CPC CCO2013A\* Carry out concreting to simple forms  
CPC CPA3001\* Prepare subgrade, base and bedding course for segmental paving  
CPC CPA3002\* Lay segmental paving  
CPC CPA3003\* Cut segmental paving  
CPC CPA3004\* Finish segmental paving  
CPC CPA3005\* Maintain and repair segmental paving  
CPC CSF2004\* Place and fix reinforcement materials

### **General Electives**

AHCLSC307 Implement a retaining wall project  
CPC CBC4003 Select, prepare and administer a construction contract  
CPC CST4003 Undertake preparations for refractory work  
CPC CBL3001\* Lay paving  
CPC CBL3004\* Construct masonry steps and stairs  
CPC CBL3007\* Install glass blockwork  
CPC CBL3012\* Construct fireplaces and chimneys  
CPC CBL3014\* Install fire-rated masonry construction  
CPC CBL3015\* Construct decorative brickwork  
CPC CBL3016\* Construct battered masonry walls and piers  
CPC CBL3017\* Carry out tuck pointing and repointing to masonry

CPCCB3018*	Install aerated autoclaved concrete products
CPCCCM2009A*	Carry out basic demolition
CPCCCO2013A*	Carry out concreting to simple forms
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
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

Code and title Current version CPC Construction, Plumbing and Services Training Package	Code and title Previous version CPC08 Construction, Plumbing and Services Training Package	Comments	Equivalent statement
CPC30119 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

An Implementation Guide to this Training Package is available at:

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