

CPC30108 Certificate III in Bricklaying/Blocklaying

This qualification provides a trade outcome in bricklaying and blocklaying.

Occupational titles may include:

- Bricklayer
- Blocklayer.

The qualification has compulsory requirements that cover common skills for the construction industry, as well as two specialist fields of work.

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 induction training program specified by the National Code of Practice for Induction Training for Construction Work (SAC 2006) is required before entering a construction work site. Achievement of unit CPCCOHS1001A covers this requirement.

Packaging rules

27 units of competency are required for award of this qualification:

- 21 compulsory units
- 6 elective units

A maximum of two of the six required elective units may be substituted by selecting relevant units of competency from any Certificate III or IV construction qualification or qualification in another endorsed Training Package.

Compulsory units

CPCCCA3002A	Carry out setting out
CPCCCM1002A	Work effectively and sustainably in the construction industry
CPCCCM1003A	Plan and organise work
CPCCCM1004A	Conduct workplace communication
CPCCCM1005A	Carry out measurements and calculations
CPCCCM2001A	Read and interpret plans and specifications
CPCCCM2006A	Apply basic levelling procedures
CPCCCM2008A	Erect and dismantle restricted height scaffolding
CPCCCM2009A	Carry out basic demolition
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry

Brick and blocklaying field of work

CPCCB2001A	Handle and prepare bricklaying and blocklaying materials
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CPCCB2002A	Use bricklaying and blocklaying tools and equipment
CPCCB3002A	Carry out masonry veneer construction
CPCCB3003A	Carry out cavity brick construction
CPCCB3004A	Construct masonry steps and stairs
CPCCB3005A	Lay masonry walls and corners
CPCCB3006A	Lay multi-thickness walls and piers
CPCCB3009A	Install flashings and damp proof course
CPCCB3010A	Construct masonry arches
CPCCB3011A	Construct curved walls
CPCCB3014A	Install fire-rated masonry construction

Elective units*Advanced brick and blocklaying field of work*

CPCCB3001A	Lay paving
CPCCB3007A	Install glass blockwork
CPCCB3008A	Install aerated autoclaved concrete products
CPCCB3012A	Construct fireplaces and chimneys
CPCCB3013A	Construct masonry structural systems
CPCCB3015A	Construct decorative brickwork
CPCCB3016A	Construct battered masonry walls and piers
CPCCB3017A	Carry out tuck pointing to brickwork

General electives

CPCCCM2007A	Use explosive power tools
CPCCCM3001A	Operate elevated work platforms
CPCCCO2003A	Carry out concreting to simple forms
CPCCSF2004A	Place and fix reinforcement materials
BSBSMB301A	Investigate micro business opportunities
BSBSMB406A	Manage small business finances

Employability Skills for CPC30108 Certificate III in Bricklaying/Blocklaying

The following table contains a summary of the employability skills for this qualification. This table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes described here are broad industry requirements that may vary depending on the packaging options.

Employability Skill Communication

Industry/enterprise requirements for this qualification include:

- Communicates with clients, colleagues and others using effective and appropriate communication techniques, including:
 - Clear and direct communication
 - Active listening
 - Verbal and non-verbal language
 - Questioning to identify and confirm requirements
 - Language and concepts appropriate to cultural differences
- Follows instructions from supervisor and others
- Understands, interprets and applies information as required from relevant:
 - Regulatory, legislative, licensing and organisational requirements
 - Environmental and OHS requirements, including material safety data sheets
 - Codes and standards
 - Plans, drawings and specifications
 - Schedules
 - Safety signs and symbols
 - Organisational policies and procedures
- Understands relevant definitions, terminology, symbols, abbreviations and language
- Records relevant information using standard workplace documentation
- Applies measurements and calculations using appropriate equipment, formulas and records as required
- Reports and records hazards and risks

Teamwork

- Works as part of a team
- Provides assistance and encouragement to other team members
- Initiates and encourages improvements in team performance
- Identifies and utilises the strengths of other team members
- Relates to people from diverse social, cultural and ethnic backgrounds and with varying physical and mental abilities
- Coordinates and actions tasks
- Participates in on-site meetings

Problem solving

- Examines tools and equipment prior to use for damage, missing components or other defects
- Identifies typical faults and problems and takes remedial action and/or reports to supervisor
- Rectifies simple faults with tools and equipment

- Initiative and enterprise**
- Identifies opportunities to improve resource efficiency and makes suggestions as appropriate
 - Responds to change and workplace challenges
 - Puts ideas into action
 - Maximises use of resources by recycling, re-using or using appropriate disposal methods
- Planning and organising**
- Identifies hazards and implements appropriate hazard control measures
 - Identifies and manages risks
 - Selects and uses appropriate materials, tools and equipment
 - Carries out inspections and checks
 - Determines material quantity requirements and conformity to requirements
 - Prioritises and sequences tasks
 - Applies time management skills to ensure work is completed to time requirements
- Self management**
- Evaluates own actions and makes judgements about performance and necessary improvements
 - Contributes to workplace responsibilities, such as current work site environmental/sustainability frameworks or management systems
 - Manages own performance to meet workplace standards
 - Seeks support to improve work performance
 - Cleans up work area, including tools and equipment
- Learning**
- Identifies own learning needs and seeks skill development as required
 - Is open to learning new ideas and techniques
- Technology**
- Uses calculators
 - Uses and operates a range of tools and equipment correctly and safely
 - Properly starts up, operates and shuts down equipment
 - Carries out pre- and post-operational checks on equipment and machines
 - Performs tool and equipment maintenance as required