



Australian Government

**CPC30111 Certificate III in
Bricklaying/Blocklaying**

Release: 3

CPC30111 Certificate III in Bricklaying/Blocklaying

Modification History

Version Comment

- 1 Revised qualification deemed equivalent to CPC30111
- 2 Core and elective units revised resulting in a number of unit identifier changes
- 3 Update superseded imported units from elective list with equivalent current unit for:
 - BSBSMB301A to BSBSMB301
 - BSBSMB406A to BSBSMB406This version released with CPC08 Version 9.3.

Description

This qualification provides a trade outcome in bricklaying and blocklaying.

Occupational titles may include:

- Bricklayer
- Blocklayer.

The qualification has core unit of competency 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 (ASCC 2007) is required before entering a construction work site. Achievement of unit CPCCOHS1001A covers this requirement.

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

Employability Skills Summary

Employability skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • Communicates with clients, colleagues and others using effective and appropriate communication techniques, including: <ul style="list-style-type: none"> • 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 other relevant persons • Understands, interprets and applies information as required from: <ul style="list-style-type: none"> • Regulatory, legislative, licensing and organisational requirements • Environmental and OHS requirements, including material safety data sheets (MSDS) • 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	<ul style="list-style-type: none"> • 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

Employability skill	Industry/enterprise requirements for this qualification include:
Problem solving	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Identifies own learning needs and seeks skill development as required • Is open to learning new ideas and techniques
Technology	<ul style="list-style-type: none"> • Uses calculators

Employability skill	Industry/enterprise requirements for this qualification include:
	<ul style="list-style-type: none"> • 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

Packaging Rules

To achieve this qualification, the candidate must demonstrate competency in:

- 27 units of competency:
 - 21 core units
 - 6 elective units.

The elective units are to be chosen as follows:

- from Groups A and B
- up to 2 units from Certificate III or IV qualifications in CPC08 or another current Training Package, provided the integrity of the AQF alignment is ensured, and they contribute to a valid, industry-supported vocational outcome.

Some units in this qualification may have prerequisite requirements, which must be met when packaging the qualification. Users are referred to the list of CPC08 units with prerequisite unit requirements available in this Training Package for this purpose.

Core units

CPCCCA3002A	Carry out setting out
CPCCCM1012A	Work effectively and sustainably in the construction industry
CPCCCM1013A	Plan and organise work
CPCCCM1014A	Conduct workplace communication
CPCCCM1015A	Carry out measurements and calculations

CPCCCM2001A	Read and interpret plans and specifications
CPCCCM2006B	Apply basic levelling procedures
CPCCCM2008B	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

CPCCBL2001A	Handle and prepare bricklaying and blocklaying materials
CPCCBL2002A	Use bricklaying and blocklaying tools and equipment
CPCCBL3002A	Carry out masonry veneer construction
CPCCBL3003A	Carry out cavity brick construction
CPCCBL3004A	Construct masonry steps and stairs
CPCCBL3005A	Lay masonry walls and corners
CPCCBL3006A	Lay multi-thickness walls and piers
CPCCBL3009A	Install flashings and damp proof course
CPCCBL3010A	Construct masonry arches
CPCCBL3011A	Construct curved walls
CPCCBL3014A	Install fire-rated masonry construction

Elective units

Group A: Advanced brick and blocklaying

CPCCBL3001A	Lay paving
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CPCCBBL3007A	Install glass blockwork
CPCCBBL3012A	Construct fireplaces and chimneys
CPCCBBL3013A	Construct masonry structural systems
CPCCBBL3015A	Construct decorative brickwork
CPCCBBL3016A	Construct battered masonry walls and piers
CPCCBBL3017A	Carry out tuck pointing to brickwork
CPCCBBL3018A	Install aerated autoclaved concrete products

Group B: General elective units

CPCCCM2007B	Use explosive power tools
CPCCCM2010B	Work safely at heights
CPCCCM3001C	Operate elevated work platforms
CPCCCO2013A	Carry out concreting to simple forms
CPCCSF2004A	Place and fix reinforcement materials
BSBSMB301	Investigate micro business opportunities
BSBSMB406	Manage small business finances