CPC30111 Certificate III in Bricklaying/Blocklaying

# Modification History

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| 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| 3 | Update superseded imported units from elective list with equivalent current unit for:   * BSBSMB301A to BSBSMB301 * BSBSMB406A to BSBSMB406   This version released with CPC08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: |
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| Communication | * 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 other relevant persons * Understands, interprets and applies information as required from: * 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 | * 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 |

# Packaging Rules

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| 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 | |
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| 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 |
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| Brick and blocklaying field of work | |
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| 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 |
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| Elective units | |
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| Group A: Advanced brick and blocklaying | |
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| CPCCBL3001A | Lay paving |
| CPCCBL3007A | Install glass blockwork |
| CPCCBL3012A | Construct fireplaces and chimneys |
| CPCCBL3013A | Construct masonry structural systems |
| CPCCBL3015A | Construct decorative brickwork |
| CPCCBL3016A | Construct battered masonry walls and piers |
| CPCCBL3017A | Carry out tuck pointing to brickwork |
| CPCCBL3018A | Install aerated autoclaved concrete products |
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| Group B: General elective units | |
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| 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 |