CPC31411 Certificate III in Construction Waterproofing

Release: 3

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Modification History

Version Comment

1   Revised qualification deemed equivalent to CPC31411

2   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3   Update superseded imported units from elective list with equivalent current unit for: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 waterproofing for the residential and commercial construction industry.

Occupational titles may include:

- Waterproofer.

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	• 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
	    • Design concepts
	    • Technical reports
	    • Load tables
	    • 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

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Employability skill	Industry/enterprise requirements for this qualification include:
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 • Identifies methods of prevention and control for water penetration • Carries out tests to determine appropriateness of the installation and any contaminants, moisture or incompatible materials
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 including site inspections • Determines material quantity requirements and conformity to requirements • Determines compatibility of surface material with preparation and waterproofing installation techniques • 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

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Employability skill	Industry/enterprise requirements for this qualification include:
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

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

- 19 units of competency:
  - 14 core units
  - 5 elective units.

A maximum of two of the five 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.

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

CPCCCM1012A	Work effectively and sustainably in the construction industry
CPCCCM1013A	Plan and organise work
CPCCCM1014A	Conduct workplace communication

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CPCCCM1015A	Carry out measurements and calculations
CPCCCM2001A	Read and interpret plans and specifications
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry

Waterproofing preparation field of work

CPCCWP2001A	Handle waterproofing materials
CPCCWP2002A	Use waterproofing tools and equipment
CPCCWP2003A	Prepare for construction waterproofing process
CPCCWP2004A	Prepare surfaces for waterproofing application

Waterproofing operations field of work

CPCCWP3001A	Apply waterproofing process to below ground level wet areas
CPCCWP3002A	Apply waterproofing process to internal wet areas
CPCCWP3003A	Apply waterproofing process to external wet areas
CPCCWP3004A	Apply waterproofing remedial processes

Elective units

BSBSMB301	Investigate micro business opportunities
BSBSMB406	Manage small business finances
CPCCCA3012A	Frame and fit wet area fixtures
CPCCCM2002A	Carry out excavation
CPCCCM2006B	Apply basic levelling procedures

CPCCCM2007B	Use explosive power tools
CPCCCM2008B	Erect and dismantle restricted height scaffolding
CPCCCM2009A	Carry out basic demolition
CPCCCM2010B	Work safely at heights
CPCCCM3001C	Operate elevated work platforms
CPCCCO2013A	Carry out concreting to simple forms
CPCCSH2003A	Apply and install sealant and sealant devices

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