



**Australian Government**

# **CPC32313 Certificate III in Stonemasonry (Monumental/Installation)**

**Release: 2**

# CPC32313 Certificate III in Stonemasonry (Monumental/Installation)

## Modification History

Version Comment

- 1 Revised qualification deemed not equivalent to CPC32311  
Qualification packaging amended:
- composition of core revised:
    - CPCCCM2005B Use construction tools and equipment added
    - CPCCST2001A Prepare for stonemasonry construction process deleted
    - CPCCST2002A revised resulting in non-equivalent CPCCST2006A Identify and use stone products
    - CPCCST3005A revised resulting in non-equivalent CPCCST3022A Carry out profile work
  - minor change to elective packaging wording, without changing intent
  - elective unit added:
    - CPCCCM2009A Carry out basic demolition
  - 7 new units rewritten and reinstated into elective pool from previous BCF and BCG Training Packages:
    - CPCCST3015A Apply gilding to stone
    - CPCCST3016A Build solid stonemasonry walls
    - CPCCST3017A Construct stone arches
    - CPCCST3018A Inlay lead to stone
    - CPCCST3019A Lay stonemasonry stairs
    - CPCCST3020A Produce reconstituted stone
    - CPCCST3021A Renovate and restore stone work
  - pathways information added
- 2 Update superseded imported units from elective list with equivalent current unit for: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 is designed to meet the needs of stonemasons working with sandstone, limestone, marble and other types of stone and stone products to produce stone monuments, buildings and building components, such as walls, floors, arches, chimneys, stairs, windows, decorative mouldings, fireplaces and benchtops.

Occupational titles may include:

- Construction mason
- Finisher
- Stonemason.

The qualification has core unit of competency requirements that cover common skills for the construction industry, as well as a specialist field 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

This qualification is suitable for an Australian Apprenticeship pathway.

Refer to CPSISC website for further career and pathway information:

<http://www.cpsisc.com.au/career> <http://www.cpsisc.com.au/career>

## Licensing/Regulatory Information

Check with relevant state and territory licensing and regulatory authorities. State and Territory jurisdictions may have different regulatory requirements for work carried out on heritage structures.

## Entry Requirements

Not applicable.

## Employability Skills Summary

### Employability skill    Industry/enterprise requirements for this qualification

- |                      |   |
|----------------------|---|
| <b>Communication</b> | <ul style="list-style-type: none"> <li>• Communicates with clients, colleagues and others using effective and appropriate communication techniques, including:             <ul style="list-style-type: none"> <li>• Clear and direct communication</li> <li>• Active listening</li> <li>• Verbal and non-verbal language</li> <li>• Questioning to identify and confirm requirements</li> <li>• Language and concepts appropriate to cultural differences</li> </ul> </li> <li>• Follows instructions from supervisor and other relevant persons</li> <li>• Understands, interprets and applies information as required from:             <ul style="list-style-type: none"> <li>• Codes and standards</li> <li>• Environmental and work health and safety (WHS) requirements, including safety data sheets (SDS)</li> <li>• Organisational policies and procedures</li> <li>• Plans and drawings</li> <li>• Regulatory, legislative, licensing and organisational requirements</li> <li>• Safety signs and symbols</li> <li>• Specifications</li> </ul> </li> <li>• Understands relevant definitions, terminology, symbols, abbreviations and language</li> <li>• Records relevant information using standard workplace documentation</li> <li>• Applies measurements and calculations using appropriate equipment, formulas and records as required</li> <li>• Reports and records hazards and risks</li> </ul> |
| <b>Teamwork</b>      | <ul style="list-style-type: none"> <li>• Works as part of a team</li> <li>• Provides assistance and encouragement to other team members</li> <li>• Initiates and encourages improvements in team performance</li> <li>• Identifies and uses the strengths of other team members</li> <li>• Relates to people from diverse social, cultural and ethnic backgrounds and with varying physical and mental abilities</li> <li>• Coordinates and actions tasks</li> <li>• Participates in on-site meetings</li> </ul>  |

- Examines tools and equipment prior to use for damage, missing components or other defects
  - Identifies typical faults and problems and takes necessary remedial action
  - Rectifies simple faults with tools and equipment
  - Performs routine maintenance as required
  - Checks materials and products for conformity to specifications
  - Carries out data input adjustments
  - Manages own performance to meet workplace standards
  - Seeks support to improve work performance
  - Cleans up work area, including tools and equipment
- Problem solving**
- 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
- Initiative and enterprise**
- Identifies hazards and implements appropriate hazard control measures
  - Selects and uses appropriate materials, tools and equipment
  - Determines material quantity requirements
  - Prioritises and sequences tasks
  - Applies time management skills to ensure work is completed to time requirements
- Planning and organising**
- 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
- Self-management**
- Identifies own learning needs and seeks skill development as required
  - Is open to learning new ideas and techniques
- Learning**
- Uses calculators
  - Uses and operates a range of tools and equipment correctly and safely
- Technology**



## Packaging Rules

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

- 30 units of competency:
  - 21 core units
  - 9 elective units.

The elective units must ensure the integrity of the AQF alignment and contribute to a valid, industry-supported vocational outcome and are to be chosen as follows:

- 9 units from the elective units listed below
- 2 of the units may be chosen from other Certificate III qualifications in CPC08 or another current Training Package or accredited course.

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  |
| CPCCCA3023A  | Carry out levelling operations   |
| 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                                  |
| CPCCCM2002A  | Carry out excavation   |
| CPCCCM2005B  | Use construction tools and equipment   |
| CPCCCM2008B  | Erect and dismantle restricted height scaffolding                            |
| CPCCCO2013A  | Carry out concreting to simple forms   |
| CPCCOHS2001A | Apply OHS requirements, policies and procedures in the construction industry |
| CPCCST2003A  | Finish stone   |

|              |                                 |
|--------------|---------------------------------|
| CPCCCST2004A | Lay stone                       |
| CPCCCST2006A | Identify and use stone products |
| CPCCCST3001A | Dress and mould stone           |
| CPCCCST3002A | Shape solid stone               |
| CPCCCST3003A | Split stone manually            |
| CPCCCST3004A | Dress stone manually            |
| CPCCCST3006A | Machine stone                   |
| CPCCCST3022A | Carry out profile work          |

### Elective units

|              |  |
|--------------|--|
| BSBSMB301    | Investigate micro business opportunities                       |
| BSBSMB406    | Manage small business finances                                 |
| CPCCCBL3016A | Construct battered masonry walls and piers                     |
| CPCCCA3014A  | Construct bulkheads  |
| CPCCCM2007B  | Use explosive power tools                                      |
| CPCCCM2009A  | Carry out basic demolition                                     |
| CPCCCM2010B  | Work safely at heights   |
| CPCCCM3001C  | Operate elevated work platforms                                |
| CPCCCJN2001A | Assemble components  |
| CPCCCJN2003A | Package manufactured products for transport                    |
| CPCCPA3001A  | Prepare subgrade, base and bedding course for segmental paving |
| CPCCPA3002A  | Lay segmental pavers   |
| CPCCPA3003A  | Cut segmental pavers   |
| CPCCCST2005A | Carry out load slinging of off-site materials                  |
| CPCCCST3007A | Turn stone   |

|              |  |
|--------------|--|
| CPC32313009A | Use computer-controlled static machinery to produce stone components |
| CPC32313010A | Set out and cut letters in stone                                     |
| CPC32313011A | Plan monument construction   |
| CPC32313012A | Build stone veneer walls   |
| CPC32313013A | Carry out cemetery monument fixing                                   |
| CPC32313014A | Set and anchor stone facades   |
| CPC32313015A | Apply gilding to stone   |
| CPC32313016A | Build solid stonemasonry walls                                       |
| CPC32313017A | Construct stone arches   |
| CPC32313018A | Inlay lead to stone  |
| CPC32313019A | Lay stonemasonry stairs  |
| CPC32313020A | Produce reconstituted stone  |
| CPC32313021A | Renovate and restore stone work                                      |

## Custom Content Section

Not applicable.