



Australian Government

CPC32313 Certificate III in Stonemasonry (Monumental/Installation)

Release 1

CPC32313 Certificate III in Stonemasonry (Monumental/Installation)

Modification History

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

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

- | | |
|----------------------|---|
| 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"> • Codes and standards • Environmental and work health and safety (WHS) requirements, including safety data sheets (SDS) • Organisational policies and procedures • Plans and drawings • Regulatory, legislative, licensing and organisational requirements • Safety signs and symbols • Specifications • 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 uses 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 |

- 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

CPCCST2004A	Lay stone
CPCCST2006A	Identify and use stone products
CPCCST3001A	Dress and mould stone
CPCCST3002A	Shape solid stone
CPCCST3003A	Split stone manually
CPCCST3004A	Dress stone manually
CPCCST3006A	Machine stone
CPCCST3022A	Carry out profile work

Elective units

BSBSMB301A	Investigate micro business opportunities
BSBSMB406A	Manage small business finances
CPCCBL3016A	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
CPCCJN2001A	Assemble components
CPCCJN2003A	Package manufactured products for transport
CPCCPA3001A	Prepare subgrade, base and bedding course for segmental paving
CPCCPA3002A	Lay segmental pavers
CPCCPA3003A	Cut segmental pavers
CPCCST2005A	Carry out load slinging of off-site materials
CPCCST3007A	Turn stone

CPCCCST3009A	Use computer-controlled static machinery to produce stone components
CPCCCST3010A	Set out and cut letters in stone
CPCCCST3011A	Plan monument construction
CPCCCST3012A	Build stone veneer walls
CPCCCST3013A	Carry out cemetery monument fixing
CPCCCST3014A	Set and anchor stone facades
CPCCCST3015A	Apply gilding to stone
CPCCCST3016A	Build solid stonemasonry walls
CPCCCST3017A	Construct stone arches
CPCCCST3018A	Inlay lead to stone
CPCCCST3019A	Lay stonemasonry stairs
CPCCCST3020A	Produce reconstituted stone
CPCCCST3021A	Renovate and restore stone work

Custom Content Section

Not applicable.