



Australian Government

CPC32320 Certificate III in Stonemasonry

Release 3

CPC32320 Certificate III in Stonemasonry

Modification History

Release 3 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.3.

Removal of prerequisite asterisks from units:

- CPCCOM1012 Work effectively and sustainably in the construction industry
- CPCCOM1013 Plan and organise work
- CPCCOM1014 Conduct workplace communication.

Unit CPCCOM2001 Read and interpret plans and specifications marked with an asterisk as a prerequisite requirement must be met.

Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.

Minor changes to Core unit list for clarity. Correction to Release 1 version history.

Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is equivalent to CPC32313 Certificate III in Stonemasonry (Monumental/Installation). Updated qualification to meet Standards for Training Packages.

Qualification 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 (heritage and new) and building components, such as walls, floors, arches, chimneys, stairs, windows, decorative mouldings, fireplaces and benchtops.

Occupational titles may include:

- Architectural stonemason
- Monumental stonemason
- Heritage stonemason
- Finisher
- Bench-top mason
- Stonemason.

This qualification is suitable for an Australian Apprenticeship pathway.

Completion of the general construction induction training program, specified in the Safe Work Australia model *Code of Practice: Construction Work*, is required by anyone carrying out construction work. Achievement of *CPCCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

This qualification has core and elective units of competency that cover the skills and knowledge of four specialist groups and general electives:

- Group A - Architectural heritage, conservation and restoration stonemasonry
- Group B - New and contemporary works (building stonemasonry)
- Group C - Monumental stonemasonry
- Group D - Bench-tops

To achieve this qualification, competency must be demonstrated in:

- 30 units of competency:
 - 21 core units
 - 9 electives

The electives are to be chosen as follows:

- all 8 units within Group A - Heritage, conservation and restoration stonemasonry
or
- all 7 units within Group B - New and contemporary works (building stonemasonry)
or
- all 5 units within Group C - Monumental stonemasonry
or
- all 4 units within Group D - Bench-tops
- the remaining units can be selected from any elective group or the general electives as long as the units have not previously been selected
- up to two elective units can be selected from any Training Package or accredited course, as long as they contribute to a valid, industry-supported vocational outcome and support the AQF level of this qualification.

Prerequisite units

An asterisk (*) against a unit code below indicates that there is a prerequisite requirement that must be met. Prerequisite unit(s) must be assessed before assessment of any unit of competency with an asterisk. Check the unit of competency for information on specific prerequisite requirements. All prerequisite requirements are packaged in the qualification.

Core units

CPCCCA3002* Carry out setting out

CPCCCM2006	Apply basic levelling procedures
CPCCCM2008*	Erect and dismantle restricted height scaffolding
CPCCCM2012*	Work safely at heights
CPCCOM1012	Work effectively and sustainably in the construction industry
CPCCOM1013	Plan and organise work
CPCCOM1014	Conduct workplace communication
CPCCOM1015	Carry out measurements and calculations
CPCCOM2001*	Read and interpret plans and specifications
CPCCST2003*	Finish stone
CPCCST2004*	Lay stone
CPCCST2006*	Identify and use stone products
CPCCST2007*	Use stonemasonry tools, plant and equipment
CPCCST3001*	Dress and mould stone
CPCCST3002*	Shape solid stone
CPCCST3003*	Split stone manually
CPCCST3004*	Dress stone manually
CPCCST3006*	Machine stone
CPCCST3010*	Set out and cut letters in stone
CPCCST3022*	Carry out profile work
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry

Elective units

Group A - Architectural heritage, conservation and restoration stonemasonry

CPCCBL3016*	Construct battered masonry walls and piers
CPCCBL3017*	Carry out tuck pointing and repointing to masonry

- CPCCCST3017* Construct stone arches
- CPCCCST3019* Lay stonemasonry stairs
- CPCCCST3021* Restore stone work
- CPCCCST3023 Apply drawing principles to stonemasonry
- CPCCCST3024* Apply conservation principles and practices to heritage stonework
- CPCCCST3025* Carry out basic stonemasonry demolition

Group B - Architectural new and contemporary works

- CPCCCBL3016* Construct battered masonry walls and piers
- CPCCCPA3001* Prepare subgrade, base and bedding course for segmental paving
- CPCCCST3012* Build stone veneer walls
- CPCCCST3016* Build solid stonemasonry walls
- CPCCCST3017* Construct stone arches
- CPCCCST3019* Lay stonemasonry stairs
- CPCCCST3020* Produce reconstituted stone

Group C - Monumental

- CPCCCCM2002* Carry out hand excavation
- CPCCCST3011* Plan monument construction
- CPCCCST3013* Carry out cemetery monument fixing
- CPCCCST3015* Apply gilding to stone
- CPCCCST3018* Inlay lead to stone

Group D Bench-Tops

- CPCCCCM2005* Use construction tools and equipment
- CPCCCJN2001* Assemble components

- CPCCCJN2003* Package manufactured products for transport
- CPCCCST3009* Use computer-controlled static machinery to produce stone components

General Elective Units

- BSBESB301 Investigate business opportunities
- BSBESB407 Manage finances for new business ventures
- CPCCCO2013* Carry out concreting to simple forms
- CPCCPA3002* Lay segmental paving
- CPCCPA3003* Cut segmental paving
- CPCCCSC2002* Erect and dismantle basic scaffolding
- CPCCCST2001* Prepare for stonemasonry construction process
- CPCCCST2005* Carry out load slinging of off-site materials
- CPCCCST3007* Turn stone
- CPCCCST3009* Use computer-controlled static machinery to produce stone components
- CPCCCST3014* Set and anchor stone facades
- CPCCCST3016* Build solid stonemasonry walls
- CPCCCST4001 Prepare to undertake the heritage restoration process
- CPCCCST4002 Undertake the heritage restoration process
- CPCCCST4003 Undertake preparations for refractory works
- CPCCCST4004 Initiate the heritage works process
- CPCCCST4005 Prepare drawings for heritage works
- CPCCCST4006 Prepare report for heritage restoration work
- CPCCCST4007 Construct a fire brick wall and arch using refractory materials

Qualification Mapping Information

CPC Construction, Plumbing and Services Training Package Release 5.0	CPC08 Construction, Plumbing and Services Training Package	Comments	E/ NE
CPC32320 Certificate III in Stonemasonry	CPC32313 Certificate III in Stonemasonry (Monumental/ Installation)	Supersedes and is equivalent to CPC32313 Certificate III in Stonemasonry (Monumental/Installation). Updated qualification to meet Standards for Training Packages.	E

Links

An Implementation Guide to this Training Package is available at -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>