



Australian Government

CPC32320 Certificate III in Stonemasonry

Release 2

CPC32320 Certificate III in Stonemasonry

Modification History

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 *CPCWHS1001 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
CPCCST3017*	Construct stone arches
CPCCST3019*	Lay stonemasonry stairs
CPCCST3021*	Restore stone work
CPCCST3023	Apply drawing principles to stonemasonry
CPCCST3024*	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
CPCCSC2002*	Erect and dismantle basic scaffolding
CPCCST2001*	Prepare for stonemasonry construction process
CPCCST2005*	Carry out load slinging of off-site materials
CPCCST3007*	Turn stone
CPCCST3009*	Use computer-controlled static machinery to produce stone components
CPCCST3014*	Set and anchor stone facades
CPCCST3016*	Build solid stonemasonry walls
CPCCST4001	Prepare to undertake the heritage restoration process
CPCCST4002	Undertake the heritage restoration process
CPCCST4003	Undertake preparations for refractory works
CPCCST4004	Initiate the heritage works process
CPCCST4005	Prepare drawings for heritage works
CPCCST4006	Prepare report for heritage restoration work
CPCCST4007	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
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Links

An Implementation Guide to this Training Package is available at -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>