



Australian Government

CPC32320 Certificate III in Stonemasonry

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Modification History

Release	Comments
6	This version first released with CPC Construction, Plumbing and Services Training Package Release 11.0. 2 elective units revised, 1 elective unit added.
5	Updated reference to general construction induction training program.
4	This version first released with CPC Construction, Plumbing and Services Training Package Release 8.0. The following units have been included in the Elective Bank of units: • CPCSIL2001 Use and maintain respiratory protective equipment • CPCSIL3001 Work with products and materials containing crystalline silica.
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.
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.

1	This qualification was first released in CPC Construction, Plumbing and Services Training Package Release 5.0.
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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.

Licensing/Regulatory Information

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. Additional Licensing, legislative, regulatory or certification requirements may apply in some states and territories. For further information, check with the relevant regulatory authority.

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 supports the AQF level of this qualification.

Prerequisite units

An asterisk (*) against a unit code below indicates that the unit has a prerequisite. Please check the unit for more information. 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
CPCCST3025*	Carry out basic stonemasonry demolition

Group B – Architectural new and contemporary works

CPCCBL3016*	Construct battered masonry walls and piers
CPCCPA3001*	Prepare subgrade, base and bedding course for segmental paving
CPCCST3012*	Build stone veneer walls
CPCCST3016*	Build solid stonemasonry walls

CPCCST3017*	Construct stone arches
CPCCST3019*	Lay stonemasonry stairs
CPCCST3020*	Produce reconstituted stone

Group C – Monumental

CPCCCM2002*	Carry out hand excavation
CPCCST3011*	Plan monument construction
CPCCST3013*	Carry out cemetery monument fixing
CPCCST3015*	Apply gilding to stone
CPCCST3018*	Inlay lead to stone

Group D – Bench-tops

CPCCCM2005*	Use construction tools and equipment
CPCCJN2001*	Assemble components
CPCCJN2003*	Package manufactured products for transport
CPCCST3009*	Use computer-controlled static machinery to produce stone components

General electives

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 work
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
CPCSIL1001	Identify products and materials containing crystalline silica
CPCSIL2002*	Use and maintain respiratory protective equipment
CPCSIL3002*	Work with products and materials containing crystalline silica

Pre-requisite Requirements

Unit of competency	Prerequisite requirement
CPCCBL3016 Construct battered masonry walls and piers	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCBL3017 Carry out tuck pointing and repointing to masonry	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCCA3002 Carry out setting out	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCCM2002 Carry out hand excavation	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCCM2005 Use construction tools and equipment	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

CPCCCM2008 Erect and dismantle restricted height scaffolding	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCCM2012 Work safely at heights	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCCO2013 Carry out concreting to simple forms	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCJN2001 Assemble components	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCJN2003 Package manufactured products for transport	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCOM2001 Read and interpret plans and specifications	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCPA3001 Prepare subgrade, base and bedding course for segmental paving	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCPA3002 Lay segmental paving	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCPA3003 Cut segmental paving	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCSC2002 Erect and dismantle basic scaffolding	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST2001 Prepare for stonemasonry construction process	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST2003 Finish stone	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

CPCCST2004 Lay stone	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST2005 Carry out load slinging of off-site materials	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST2006 Identify and use stone products	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST2007 Use stonemasonry tools, plant and equipment	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3001 Dress and mould stone	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3002 Shape solid stone	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3003 Spilt stone manually	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3004 Dress stone manually	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3006 Machine stone	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3007 Turn stone	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3009 Use computer-controlled static machinery to produce stone components	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3010 Set out and cut letters in stone	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

CPCCST3011 Plan monument construction	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3012 Build stone veneer walls	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3013 Carry out cemetery monument fixing	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3014 Set and anchor stone facades	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3015 Apply gilding to stone	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3016 Build solid stonemasonry walls	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3017 Construct stone arches	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3018 Inlay lead to stone	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3019 Lay stonemasonry stairs	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3020 Produce reconstituted stone	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3021 Restore stone work	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCST3022 Carry out profile work	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

CPCST3024 Apply conservation principles and practices to heritage stonework	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCST3025 Carry out basic stonemasonry demolition	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCSIL2002 Use and maintain respiratory protective equipment	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCSIL3002 Work with products and materials containing crystalline silica	CPCSIL2002 Use and maintain respiratory protective equipment

Qualification Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
CPC32320 Certificate III in Stonemasonry	CPC32313 Certificate III in Stonemasonry (Monumental/Installation)	Supersedes and is equivalent to CPC32313 Certificate III in Stonemasonry (Monumental/Installation).	Equivalent

Links

Companion volumes, including implementation guides, are found on the national training register - <https://training.gov.au/training/details/CPC>.