**Qualification Template**

**QUALIFICATION CODE** CPC32319

**QUALIFICATION TITLE** Certificate III in Stonemasonry

**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.

**ENTRY REQUIREMENTS**

CPCCWHS1001 Prepare to work safely in the construction industry

**PACKAGING RULES**

This qualification has a core and electives units of competency that cover the skills and knowledge of four specialist groups and pool of 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

Electives are to be chosen as follows:

* all units within Group A – Heritage, conservation and restoration stonemasonry or
* all units within Group B – New and contemporary works (building stonemasonry) or
* all units within Group C – Monumental stonemasonry or
* all units within Group D – Bench-tops
* the remaining units can be selected from any group or the general pool of electives, up to 2 units of competency can be selected from another training package or accredited course as long as they maintain the integrity of the AQF alignment and contribute to a valid, industry-supported vocational outcome.

**Core Units**

|  |  |
| --- | --- |
| CPCCCA3002 | Carry out setting out |
| CPCCCM2006 | Apply Basic levelling procedures |
| CPCCCM1012 | Work effectively and sustainably in the construction industry |
| CPCCCM1013 | Plan and organise work |
| CPCCCM1014 | Conduct workplace communication |
| CPCCCM1015 | Carry out measurements and calculations |
| CPCCCM2001 | Read and interpret plans and specifications |
| CPCCCM2008 | Erect and dismantle restricted height scaffolding |
| CPCCCM2010B | Work safely at heights |
| CPCCST2003 | Finish stone |
| CPCCST2004 | Lay stone |
| CPCCST2006 | Identify and use stone products |
| CPCCST2007 | Introduction to 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 |

**Group A – Architectural heritage, conservation and restoration stonemasonry**

|  |  |
| --- | --- |
| CPCCBL3016 | Construct battered masonry walls and piers |
| CPCCBL3017 | Carry out tuck pointing to brickwork |
| 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 |
| CPCCST3016 | Build solid stonemasonry walls |
| CPCCST3017 | Construct stone arches |
| CPCCST3019 | Lay stonemasonry stairs |
| CPCCST3012 | Build stone veneer walls |
| CPCCST3020 | Produce reconstituted stone |

**Group C – Monumental**

|  |  |
| --- | --- |
| CPCCCM2002A | Carry out 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**

|  |  |
| --- | --- |
| CPCCCM2005B | Use construction tools and equipment |
| CPCCJN2003 | Package manufactured products for transport |
| CPCCJN2001 | Assemble components |
| CPCCST3009 | Use computer-controlled static machinery to produce stone components |

**General Elective Units**

|  |  |
| --- | --- |
| BSBSMB301 | Investigate micro business opportunities |
| BSBSMB406 | Manage small business finances |
| CPCCBC4036 | Prepare to undertake the heritage |
| CPCCBC4039 | Undertake the heritage restoration process |
| CPCCCM2002 | Carry out excavation |
| CPCCCM2008 | Erect & dismantle restricted height scaffolding |
| CPCCCO2013 | Carry out concreting to simple forms |
| CPCCPA3002 | Lay segmental paving |
| CPCCPA3003 | Cut segmental paving |
| CPCCSC2002A | 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 |
| CPCCST3016 | Build solid stonemasonry walls |
| CPCCST3014 | Set and anchor stone facades |
| CPCCST3020 | Produce reconstituted stone |
| CPCCST3022 | Carry out profile work |

**QUALIFICATION MAPPING INFORMATION**

|  |  |  |  |
| --- | --- | --- | --- |
| **Code and Title** | **CPC08 Construction, Plumbing and Services Training Package** | **Comments** | **Equivalency Status** |
| CPC32319  Certificate III in Stonemasonry | CPC32313 Certificate III in Stonemasonry (Monumental/Installation) | Supersedes and is equivalent to CPC32313 Certificate III in Stonemasonry (Monumental/Installation) | E |

**Links**

An Implementation Guide to this Training Package is available at:

[https://vetnet.education.gov.au/.... [ADD](https://vetnet.education.gov.au/....%20%5bADD) CPP or CPC LINK HERE]