**QUALIFICATION CODE**  CPC30318

**QUALIFICATION TITLE**  Certificate III in Bricklaying/Blocklaying and Paving

**QUALIFICATION DESCRIPTION**

This qualification reflects the trade qualified role of a brick layer, block layer or paver who may have responsibility for undertaking brick, block and or paving work in a residential, industrial and commercial contexts, in both existing and new constructions.

Occupational titles could include:

* Bricklayer
* Blocklayer
* Paver.

The bricklaying, blocklaying and paving industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or closely simulated workplace environment and this qualification requires all units of competency to be delivered and assessed in this context.

This is a licenced occupation. Licensing, legislative, regulatory and certification requirements may vary between states. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.

**ENTRY REQUIREMENTS**

There are no entry requirements for this qualification.

**PACKAGING RULES**

To achieve this qualification, competency must be demonstrated in:

* 26 units of competency:
	+ 18 core units
	+ 8 elective units.

The elective units must ensure the integrity of the AQF qualification level, contribute to a valid, industry-supported vocational outcome, and are to be chosen as follows:

* a total of eight elective units are to be selected from either, or a combination of both, Group A and Group B.

OR

* a minimum of two elective units are to be selected from Group A or Group B and six electives from:
* Group C - Heritage and Conservation

OR

* Group D - Refractory Bricklaying

OR

* Group E – Paving.

**Prerequisite units of competency**

All units with an asterisk have the following unit as a prerequisite:

* CPCCWHS2001 - Apply OHS requirements, policies, and procedures in the construction industry.

**Core Units**

|  |  |
| --- | --- |
| 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 |
| CPCCCM2006 | Apply basic levelling procedures |
| CPCCCA3002 | Carry out setting out |
| CPCCCM2008 | Erect and dismantle restricted height scaffolding |
| CPCCBL2001\* | Handle and prepare bricklaying and blocklaying materials |
| CPCCBL2002\* | Use bricklaying and blocklaying tools and equipment |
| CPCCBL3002\* | Carry out masonry veneer construction |
| CPCCBL3003\* | Carry out cavity brick construction |
| CPCCBL3005\* | Lay masonry walls and corners |
| CPCCBL3006\* | Lay multi-thickness walls and piers |
| CPCCBL3009\* | Install flashings and damp-proof course |
| CPCCBL3010\* | Construct masonry arches |
| CPCCBL3011\*  | Construct curved walls |
| CPCCBL3013\* | Construct Masonry Structural Systems |

**Electives Units**

**Group A**

|  |  |
| --- | --- |
| CPCCCM2010\* | Work safely at heights |
| CPCCBL3001\* | Lay paving |
| CPCCBL3004\* | Construct masonry steps and stairs |
| CPCCBL3007\* | Install glass blockwork |
| CPCCBL3012\* | Construct fireplaces and chimneys |
| CPCCBL3014\*  | Install fire-rated masonry construction |
| CPCCBL3015\* | Construct Decorative Brickwork |
| CPCCBL3016\* | Construct battered masonry walls and piers |
| CPCCBL3017\* | Carry out tuck pointing to brickwork |
| CPCCBL3018\* | Install aerated autoclaved concrete products |

**Group B**

|  |  |
| --- | --- |
| CPCCBC4041 | Undertake preparations for refractory work (is this right?) |
| CPCCSF2004\* | Place and fix reinforcement materials |
| CPCCCM2009A\* | Carry out basic demolition |
| CPCCC02013\* | Carry out concreting to simple forms |
| CPCCPA3001\* | Prepare subgrade base and bedding course for segmental paving |
| CPCCPA3002\* | Lay segmental pavers |
| CPCCPA3003\* | Cut segmental pavers |
| CPCCPA3004\* | Finish segmental pavers |
| CPCCPA3005\* | Maintain and repair segmental paving |
| CPCCBC4003 | Select and prepare a construction contract (is this right?) |
| AHCLSC30 | Implement a retaining wall project |

**Group C (Heritage and Conservation)**

|  |  |
| --- | --- |
| CPCCBL3004\* | Construct masonry steps and stairs |
| CPCCBL3012\* | Construct fireplaces and chimneys |
| CPCCBL3015\* | Construct Decorative Brickwork |
| CPCCBL3016\* | Construct battered masonry walls and piers |
| CPCCBL3017\* | Carry out tuck pointing to brickwork |
| CPCCC02013\* | Carry out concreting to simple forms |
| CPCCSF2004\* | Place and fix reinforcement materials |

**Group D (Refractory Bricklaying)**

|  |  |
| --- | --- |
| CPCCBC4041 | Undertake preparations for refractory work  |
| CPCCBC4042A | Construct a fire brick wall and arch using refractory materials |
| CPCCSF2004A\* | Place and fix reinforcement materials |
| CPCCCM2009A\* | Carry out basic demolition |
| CPCCCM2010\* | Work safely at heights |
| CPCCBL3004\* | Construct masonry steps and stairs |
| CPCCBL3012\* | Construct fireplaces and chimneys |
| CPCCBL3016\* | Construct battered masonry walls and piers |
| CPCCC02013A\* | Carry out concreting to simple forms |

**Group E (Paving)**

|  |  |
| --- | --- |
| CPCCSF2004\* | Place and fix reinforcement materials |
| CPCCC02013A\* | Carry out concreting to simple forms |
| CPCCPA3001\* | Prepare subgrade base and bedding course for segmental paving |
| CPCCPA3002\* | Lay segmental pavers |
| CPCCPA3003\* | Cut segmental pavers |
| CPCCPA3004\* | Finish segmental pavers |
| CPCCPA3005\* | Maintain and repair segmental paving |

**QUALIFICATION MAPPING INFORMATION**

|  |  |  |  |
| --- | --- | --- | --- |
| **CPC Construction, Plumbing and Services Training Package** | **CPP08 Construction, Plumbing and Services Training Package** | **Comments** | **Equivalent statement** |
| CPC30318 Certificate III in Bricklaying, Blocklaying and Paving | CPC30111 Certificate III in Bricklaying/Blocklaying  | Supersedes and is equivalent to CPC30111 Certificate III in Bricklaying/Blocklaying  | E |

**LINKS**

An Implementation Guide to this Training Package is available at:

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