**QUALIFICATION CODE**  CPC30119

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

**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.

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**

CPCCWHS1001 Prepare to work safely in the construction industry

**PACKAGING RULES**

To achieve this qualification, competency must be demonstrated in:

* 28 units of competency:
	+ 20 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, 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 WHS requirements, policies, and procedures in the construction industry.

**Core units**

|  |  |
| --- | --- |
| 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 |
| CPCCCA3002 | Carry out setting out |
| 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 |
| CPCCCM2008 | Erect and dismantle restricted height scaffolding |
| CPCCCM2010B | Work safely at heights |
| CPCCWHS2001  | Apply WHS requirements, policies, and procedures in the construction industry put here or put in each stream  |

**Electives Units**

**Group A**

|  |  |
| --- | --- |
| 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**

|  |  |
| --- | --- |
| AHCLSC30 | Implement a retaining wall project |
| CPCCBC4003 | Select, prepare and administer a construction contract  |
| CPCCBC4041 | Undertake preparations for refractory work  |
| CPCCCO2013\* | Carry out concreting to simple forms |
| CPCCCM2009\* | Carry out basic demolition |
| CPCCPA3001\* | Prepare subgrade, base and bedding course for segmental paving |
| CPCCPA3002\* | Lay segmental paving |
| CPCCPA3003\* | Cut segmental paving |
| CPCCPA3004\* | Finish segmental paving |
| CPCCPA3005\* | Maintain and repair segmental paving |
| CPCCSF2004\* | Place and fix reinforcement materials |

**Group C – Traditional and heritage bricklaying**

|  |  |
| --- | --- |
| CPCCBC4036 | Prepare to undertake the heritage |
| CPCCBC4039 | Undertake the heritage restoration process |
| 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 |
| CPCCCO2013\* | Carry out concreting to simple forms |
| CPCCSF2004\* | Place and fix reinforcement materials |

**Group D – Refractory Bricklaying**

|  |  |
| --- | --- |
| CPCCBC4041 | Undertake preparations for refractory work  |
| CPCCBC4042 | Construct a fire brick wall and arch using refractory materials |
| CPCCBL3004\* | Construct masonry steps and stairs |
| CPCCBL3012\* | Construct fireplaces and chimneys |
| CPCCBL3016\* | Construct battered masonry walls and piers |
| CPCCCO2013\* | Carry out concreting to simple forms |
| CPCCCM2009\* | Carry out basic demolition |
| CPCCSF2004\* | Place and fix reinforcement materials |

**Group E – Paving**

|  |  |
| --- | --- |
| CPCCCO2013\* | Carry out concreting to simple forms |
| CPCCPA3001\* | Prepare subgrade, base and bedding course for segmental paving |
| CPCCPA3002\* | Lay segmental paving |
| CPCCPA3003\* | Cut segmental paving |
| CPCCPA3004\* | Finish segmental paving |
| CPCCPA3005\* | Maintain and repair segmental paving |
| CPCCSF2004\* | Place and fix reinforcement materials |

**QUALIFICATION MAPPING INFORMATION**

|  |  |  |  |
| --- | --- | --- | --- |
| **CPC Construction, Plumbing and Services Training Package** | **CPC08 Construction, Plumbing and Services Training Package** | **Comments** | **Equivalent statement** |
| CPC30119 Certificate III in Bricklaying and Blocklaying | CPC30111 Certificate III in Bricklaying/Blocklaying CPC31611 Certificate III in Paving | Supersedes and is equivalent to CPC30111 Certificate III in Bricklaying/Blocklaying and also CPC31611 Certificate III in Paving. | 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>