Qualification Template

**QUALIFICATION CODE** CPC40119

**QUALIFICATION TITLE** Certificate IV in Building and Construction

**QUALIFICATION DESCRIPTION**

This qualification reflects the role of builders, site managers and managers of small to medium-sized building businesses who apply knowledge of structural principles, codes, standards and legal requirements to Class 1 and 10, to a maximum of two storeys and Class 2 to 9 Type C constructions, and who plan and supervise safe building and construction work, prepare and administer contracts, and who apply quality principles to building and construction projects.

Occupational titles depending on packaging options selected may include:

* Builder
* Construction Supervisor
* Site Manager
* Site Supervisor
* Leading Hand

The qualification is designed to enable two specialised occupational outcome pathways depending on elective options which will be reflected as:

* Certificate IV in Building and Construction (Builder) or
* Certificate IV in Building and Construction (Site Manager)

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

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of unit CPCCWHS1001 Prepare to work safely in the construction industry meets this requirement.

Builder and Site Supervisor licensing varies across States and Territories and requirements additional to the attainment of this qualification may be required.

**ENTRY REQUIREMENTS**

CPCCWHS1001 Prepare to work safely in the construction industry

**PACKAGING RULES**

To achieve this qualification, the candidate must demonstrate competency in:

* 19 units of competency:
	+ 11 core units
	+ 8 elective units.

To achieve the occupational outcome of **Builder** electives must include:

* All Group A elective units
* remaining units from general electives
* a maximum of one unit may be from any training package or accredited course as long as it contributes to a valid, industry supported vocational outcome and does not diminish the AQF level of this qualification

To achieve the occupation outcome of **Site Manager** electives must include:

* Minimum of 5 units from Group A electives
* remaining units from general electives
* a maximum of one unit may be from any training package or accredited course as long as it contributes to a valid, industry supported vocational outcome and does not diminish the AQF level of this qualification

**Core Units**

|  |  |
| --- | --- |
| CPCCBC4001 | Apply building codes and standards to the construction process for Class 1 and 10 Buildings |
| CPCCBC4002 | Manage work health and safety in the building and construction workplace |
| CPCCBC4007 | Plan building or construction work |
| CPCCBC4008 | Conduct onsite supervision of building and construction projects |
| CPCCBC4009 | Apply legal requirements to building and construction projects |
| CPCCBC4010 | Apply structural principles to residential and commercial constructions |
| CPCCBC4012 | Read and interpret plans and specifications |
| CPCCBC4014 | Prepare simple building sketches and drawings |
| CPCCBC4018  | Apply site surveys and set-out procedures to building and construction projects |
| CPCCBC4021  | Minimise waste on the building and construction site  |
| CPCCBC4053 | Apply building codes and standards to the construction process for Class 2 to 9, Type C Buildings |

**Elective Units**

Group A - Building

|  |  |
| --- | --- |
| CPCCBC4003 | Select, prepare and administer a construction contract |
| CPCCBC4004  | Identify and produce estimated costs for building and construction projects  |
| CPCCBC4005 | Produce labour and material schedules for ordering |
| CPCCBC4006 | Select, procure and store construction materials for building and construction projects |
| CPCSUS4002  | Use building science principles to construct energy efficient buildings |
| BSBPMG411 | Apply project quality management techniques |

**General Electives**

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| --- | --- |
| BSBLDR402 | Lead effective workplace relationships |
| BSBPGM522 | Undertake project work |
| BSBPMG415 | Apply project risk management techniques |
| BSBSMB401 | Establish legal and risk management requirements of small business |
| BSBSMB405 | Monitor and manage small business operations |
| BSBSMB421 | Manage small business finances |
| BSBWRT401 | Write complex documents |
| CBCCCO4001 | Supervise concreting work |
| CPCCBC4013  | Prepare and evaluate tender documentation  |
| CPCCBC4015 | Prepare specifications for all construction works |
| CPCCBC4017 | Arrange resources and prepare for the building or construction project |
| CPCCBC4019  | Apply sustainable building design principles to water management systems  |
| CPCCBC4020 | Build thermally efficient and sustainable structures  |
| CPCCBC4022  | Supervise tilt-up work  |
| CPCCBC4024  | Resolve business disputes  |
| CPCCBC4025 | Manage personal work priorities and professional development |
| CPCCBC4026  | Arrange building applications and approvals  |
| CPCCBC4028 | Prepare design brief for construction works |
| CPCCBC4052 | Lead and manage teams in the building and construction industry |
| CPCCBC5019 | Manage building and construction business finances  |
| CPCCDE4008 | Supervise asbestos removal |
| CPCSUS4001  | Implement and monitor environmentally sustainable work practices  |
| CPCSUS4003  | Maximise energy efficiency through applied trade skills  |

# QUALIFICATION MAPPING INFORMATION

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| --- | --- | --- | --- |
| **Code and Title** | **CPC08 Property Service Training Package** | **Comments** | **Anticipated****equivalency statement** |
| CPC40119 Certificate IV in Building and Construction  | CPC40110Certificate IV in Building and Construction (Building) | Supersedes and is equivalent to CPC40110 Certificate IV in Building and Construction (Building). | E |
| CPC40119 Certificate IV in Building and Construction | CPC40508 Certificate IV in Building and Construction (Site Management)  | Supersedes and is equivalent to CPC40508 Certificate IV in Building and Construction (Site Management). | E |

**LINKS**

An Implementation Guide to this Training Package is available at: to be added.