Qualification Template

**QUALIFICATION CODE** CPC40319

**QUALIFICATION TITLE** Certificate IV in Building

**QUALIFICATION DESCRIPTION**

This qualification is designed to meet the needs of estimators and schedulers and or contract administrators in the building and construction field who may have responsibility for the preparation of estimates from predetermined rates, processing of subcontractor claims and preparation of head and subcontracts for building and construction works.

Occupational titles may include:

* Building estimator
* Building scheduler
* Contract administrator

The qualification packaging enables two specialised occupational outcomes depending on elective options which will be reflected as:

* Certificate IV in Building (Estimator)
* Certificate IV in Building (Contract Administrator)

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.

**ENTRY REQUIREMENTS**

None.

**PACKAGING RULES**

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

* 15 units of competency:
  + 2 core units
  + 13 elective units.

To achieve the occupational outcome of Contract Administrator electives must include:

* all Group A elective units
* minimum of three units from Group B elective units
* remaining units from general electives
* a maximum of two units 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 Estimator electives must include:

* all Group B elective units
* minimum of two units from Group A electives
* remaining units from general electives
* a maximum of two units 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**

|  |  |
| --- | --- |
| CPCCBC4012 | Read and interpret plans and specifications |
| CPCCBC4014 | Prepare simple building sketches and drawings |

**Elective Units**

**Group A – Contract Administration**

|  |  |
| --- | --- |
| CPCCBC4003 | Select, prepare and administer a construction contract |
| CPCCBC4006 | Select, procure and store construction materials for building and construction projects |
| CPCCBC4026 | Arrange building applications and approvals |
| CPCCBC4031 | Process client requirements |

**Group B - Estimating**

|  |  |
| --- | --- |
| CPCCBC4001 | Apply building codes and standards to the construction process for Class 1 and 10 buildings |
| CPCCBC4004 | Identify and produce estimated costs for building and construction projects |
| CPCCBC4005 | Produce labour and material schedules for ordering |
| CPCCBC4010 | Apply structural principles to residential and commercial constructions |
| CPCCBC4013 | Prepare and evaluate tender documentation |
| CPCCBC4053 | Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings |
| BSBPMG415 | Apply project risk management techniques |

**Group C – General Electives**

|  |  |
| --- | --- |
| BSBLDR402 | Lead effective workplace relationships |
| BSBLDR403 | Lead team effectiveness |
| BSBPMG411 | Apply project quality management techniques |
| BSBPMG522 | Undertake project work |
| BSBWRT401 | Write complex documents |
| CPCCBC4007 | Plan building or construction work |
| 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 |
| CPCCBC4021 | Minimise waste on the building and construction site |
| CPCCBC4024 | Resolve business disputes |
| CPCCBC4025 | Manage personal work priorities and professional development |
| CPCCBC4028 | Prepare design brief for construction works |
| CPCCBC4029 | Apply construction information to the sales process |
| CPCCBC4032 | Apply contract law to the sales process |
| CPCSUS4001 | Implement and monitor environmentally sustainable work practices |

# QUALIFICATION MAPPING INFORMATION

|  |  |  |  |
| --- | --- | --- | --- |
| **Code and Title** | **CPC08 Property Service Training Package** | **Comments** | **Anticipated**  **equivalency statement** |
| CPC40319 Certificate IV in Building | CPC40308 Certificate IV in Building and Construction (Estimating) | Supersedes and is equivalent to CPC40308 Certificate IV in Building and Construction (Estimating) | E |
| CPC40319 Certificate IV in Building | CPC40208 Certificate IV in Building and Construction (Contract Administration) | Supersedes and is equivalent to  CPC40208 Certificate IV in Building and Construction (Contract Administration). | E |

**LINKS**

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