



Australian Government

CPC40320 Certificate IV in Building Project Support

Release: 4

CPC40320 Certificate IV in Building Project Support

Modification History

- Release 4 Updated reference to general construction induction training program.
- Release 3 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.5.
- Correction to unit title BSBPEF501 from Manage personal professional development in Group C - General Electives to **Manage personal and** professional development.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
- Imported unit *BSBPMG522 Undertake project work* replaced by *BSBPMG430 Undertake project work*.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes and is equivalent to CPC40308 Certificate IV in Building and Construction (Estimating).
 - Supersedes and is equivalent to CPC40208 Certificate IV in Building and Construction (Contract Administration).
- Correction to the occupational outcomes titles. Updated to meet the Standards for Training Packages 2012.

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 Project Support (Estimator)
- Certificate IV in Building Project Support (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 *CPCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

Entry Requirements

There are no entry requirements for this qualification.

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 they ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry supported vocational outcome

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 they ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry supported vocational outcome

Prerequisite units

An asterisk (*) next to the unit code indicates that there are prerequisite requirements which must be met when packaging the qualification. Please refer to the Prerequisite requirements table for details.

Core Units

CPCCBBC4012 Read and interpret plans and specifications

CPCCBBC4014 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

BSBPMG426	Apply project risk management techniques
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

Group C - General Electives

BSBLDR413	Lead effective workplace relationships
BSBLDR414	Lead team effectiveness ^[1] _[SEP]
BSBPMG422	Apply project quality management techniques
BSBPMG430	Undertake project work
BSBWRT411	Write complex documents
BSBPEF501	Manage personal and professional development

CPCCBC4007	Plan building and construction work
CPCCBC4015	Prepare specifications for all construction works
CPCCBC4017	Arrange resources and prepare for the building and 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
CPCCBC4027	Establish a basis for sales consulting
CPCCBC4028	Prepare design brief for construction works
CPCCBC4029	Apply construction information to the sales process
CPCCBC4030	Analyse and communicate industry information
CPCCBC4032	Apply contract law to the sales process
CPCCBC4033	Maintain the sales environment
CPCSUS4001	Implement and monitor environmentally sustainable work practices

Prerequisite requirements

Unit of competency	Prerequisite requirement
CPCCBC4010 Apply structural principles to residential and commercial constructions	CPCCBC4053 Apply building codes and standards to the construction process for Class 2 to 9 Type C buildings CPCCBC4001 Apply building codes and standards to the construction process for Class 1 and 10 buildings

Qualification Mapping Information

- Supersedes and is equivalent to CPC40308 Certificate IV in Building and Construction (Estimating).

- Supersedes and is equivalent to CPC40208 Certificate IV in Building and Construction (Contract Administration).
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Links

Companion volumes to this training package are available at the VETNet website -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>