



Australian Government

CPC40320 Certificate IV in Building Project Support

Release 3

CPC40320 Certificate IV in Building Project Support

Modification History

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 *CPCCWHS1001 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

CPCCBC4012 Read and interpret plans and specifications

CPCCBC4014 Prepare simple building sketches and drawings

Elective Units**Group A - Contract Administration**

- CPCCCBC4003 Select, prepare and administer a construction contract
- CPCCCBC4006 Select, procure and store construction materials for building and construction projects
- CPCCCBC4026 Arrange building applications and approvals
- CPCCCBC4031 Process client requirements

Group B - Estimating

- BSBPMG426 Apply project risk management techniques
- CPCCCBC4001 Apply building codes and standards to the construction process for Class 1 and 10 buildings
- CPCCCBC4004 Identify and produce estimated costs for building and construction projects
- CPCCCBC4005 Produce labour and material schedules for ordering
- CPCCCBC4010* Apply structural principles to residential and commercial constructions
- CPCCCBC4013 Prepare and evaluate tender documentation
- CPCCCBC4053 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
- BSBPMG422 Apply project quality management techniques
- BSBPMG430 Undertake project work
- BSBWRT411 Write complex documents
- BSBPEF501 Manage personal and professional development

CPCBC4007	Plan building or construction work
CPCBC4015	Prepare specifications for all construction works
CPCBC4017	Arrange resources and prepare for the building and construction project
CPCBC4019	Apply sustainable building design principles to water management systems
CPCBC4020	Build thermally efficient and sustainable structures
CPCBC4021	Minimise waste on the building and construction site
CPCBC4024	Resolve business disputes
CPCBC4027	Establish a basis for sales consulting
CPCBC4028	Prepare design brief for construction works
CPCBC4029	Apply construction information to the sales process
CPCBC4030	Analyse and communicate industry information
CPCBC4032	Apply contract law to the sales process
CPCBC4033	Maintain the sales environment
CPCSUS4001	Implement and monitor environmentally sustainable work practices

Prerequisite requirements

Unit of competency	Prerequisite requirement
CPCBC4010 Apply structural principles to residential and commercial constructions	<p>CPCBC4053 Apply building codes and standards to the construction process for Class 2 to 9 Type C buildings</p> <p>CPCBC4001 Apply building codes and standards to the construction process for Class 1 and 10 buildings</p>

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>