



**Australian Government**

# **CPC50320 Diploma of Building and Construction (Management)**

**Release 4**

## CPC50320 Diploma of Building and Construction (Management)

### Modification History

Release 4 This version first released with CPC Construction, Plumbing and Services Training Package Release 8.0.

The following imported unit has been updated to its latest release:

- CPPDSM5022 Develop and implement asset management plan supersedes and is equivalent to CPPDSM5022A Implement asset management plan.

Release 3 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.1.

Addition of 3 units of competency to the General Electives:

- CPCBIM4001 Plan to comply with BIM requirements for construction work.
- CPCBIM4002 Use BIM processes to carry out construction work
- CPCBIM4003 Contribute to BIM deliverables for construction work.

Updated imported elective unit from CPPBDN5012A Produce and present 3-D models of small-scale building designs to CPPBDN5101 Produce digital 3-D models of building designs.

Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.

Correction to titles for imported elective units BSBOPS502 and BSBOPS505. Imported elective units BSBLDR522 Manage people performance and BSBLDR523 Lead and manage effective workplace relationships removed from Elective units.

Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is not equivalent CPC50308 Diploma of Building and Construction (Management). Updated to meet the Standards for Training Packages 2012.

### Qualification Description

This qualification is designed to meet the needs of senior managers within building and construction firms.

Occupational titles may include:

- Project manager
- Construction manager

- Estimating manager
- Sales 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.

Additional units of competency may be required to meet builder or project manager registration requirements in various States and Territories.

## 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:
  - 8 core units
  - 7 elective units.

The elective units are to be chosen as follows:

- up to 7 units from general elective units
- 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.

### Prerequisite requirements

Unit of competency	Prerequisite requirement
CPCCBC5018 Apply structural principles to the construction of buildings up to 3 storeys	CPCCBC5001 Apply building codes and standards to the construction process for Type B construction  CPCCBC4053 Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings

**Core Units**

BSBPMG536	Manage project risk
BSBWHS513	Lead WHS risk management
CPCCBC4001	Apply building codes and standards to the construction process for Class 1 and 10 Buildings
CPCCBC4053	Apply building codes and standards to the construction process for Class 2 to 9, Type C Buildings
CPCCBC5002	Monitor costing systems on complex building and construction projects
CPCCBC5005	Select and manage building and construction contractors
CPCCBC5007	Administer the legal obligations of a building or construction contractor
CPCCBC5019	Manage building and construction business finances

**Elective Units**

BSBHRM415	Coordinate recruitment and onboarding
BSBOPS502	Manage business operational plans
BSBOPS505	Manage organisational customer service
BSBPEF502	Develop and use emotional intelligence
BSBPMG532	Manage project quality
CPCBIM4001	Plan to comply with BIM requirements for construction work
CPCBIM4002	Use BIM processes to carry out construction work
CPCBIM4003	Contribute to BIM deliverables for construction work
CPCCBC4003	Select, prepare and administer construction contract
CPCCBC4004	Identify and produce estimated costs for building and construction projects
CPCCBC4052	Lead and manage teams in the building and construction industry
CPCCBC5001	Apply building codes and standards to the construction process for Type B construction

CPCCBC5003	Supervise the planning of onsite building or construction work
CPCCBC5004	Supervise and apply quality standards to the selection of building and construction materials
CPCCBC5006	Apply site surveys and set-out procedures to building projects up to 3 storeys
CPCCBC5009	Identify services layout and connection methods for Type B and C construction
CPCCBC5010	Manage construction work
CPCCBC5011	Manage environmental management practices and processes in building and construction
CPCCBC5012	Manage the application and monitoring of energy conservation and management practices and processes
CPCCBC5013	Develop professional technical and legal reports on building and construction projects
CPCCBC5018*	Apply structural principles to the construction of buildings up to 3 storeys
CPCSUS5001	Develop workplace policies and procedures for sustainability
CPPBDN5101	Produce digital 3-D models of building designs
CPPDSM5022	Develop and implement asset management plans.

## Qualification Mapping Information

<b>CPC Construction, Plumbing and Services Training Package Release 5.0</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>E/NE</b>
CPC50320 Diploma of Building and Construction (Management)	CPC50308 Diploma of Building and Construction (Management)	Supersedes and is not equivalent CPC50308 Diploma of Building and Construction (Management). Significant changes to the packaging rules. Updated to meet the Standards	NE

		for Training Packages 2012.	
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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>