



Australian Government

CPC50308 Diploma of Building and Construction (Management)

Release: 3

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Modification History

Version Comment

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| 1 | Revised qualification deemed equivalent to CPC50308 |
| 2 | Elective units revised resulting in a number of unit identifier changes |
| 3 | <p>Update superseded imported units from elective list with equivalent current unit for:</p> <ul style="list-style-type: none">• BSBCUS501C to BSBCUS501• BSBHRM509A to BSBHRM509• BSBINN502A to BSBINN502• BSBITA401A to BSBITA401• BSBITU402A to BSBITU402• BSBITU404A to BSBITU404• BSBLED502A to BSBLED502• BSBMGT502B to BSBMGT502• BSBSLS502A to BSBSLS502• BSBWOR501B to BSBWOR501 |

This version released with CPC08 Version 9.3.

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 qualification has core unit of competency requirements that cover common skills for the construction industry.

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 induction training program specified by the National Code of Practice for Induction Training for Construction Work (ASCC 2007) is required before entering a construction work site. Achievement of unit CPCCOHS1001A covers this requirement.

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

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

Employability Skills Summary

Employability skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> Analyses, evaluates and interprets a range of complex and technical documents, including relevant regulatory, legislative, licensing requirements, codes and standards, plans, drawings and specifications, contracts, reports, reference materials, building approvals, awards and workplace agreements Maintains and reports records and information Understands relevant definitions, terminology, symbols and language Communicates effectively with a range of relevant parties and provides expert testimony Establishes site communication procedures Prepares complex business documents, including project expenditure schedules, reports including technical and legal reports, drawings and project briefs Advises others regarding their obligations as well as company procedures Negotiates dispute resolution Sketches service layouts Implements feedback systems
Teamwork	<ul style="list-style-type: none"> Demonstrates leadership within work teams and business units Collaboratively and effectively develops and implements operational plans Supervises work processes and systems, and delegates to others as required Works with others to overcome problems and achieve outcomes Establishes and maintains effective working relationships Seeks advice from senior management as required Works collaboratively with relevant stakeholders Relates to people from diverse social, cultural and ethnic backgrounds and with varying physical and mental abilities
Problem solving	<ul style="list-style-type: none"> Analyses construction, environmental management, energy conservation problems and applies appropriate and compliant remedial solutions Assesses structural integrity of medium rise buildings

	<ul style="list-style-type: none"> • Ensures processes that identify faults and the required remedial action • Develops strategies to address project delays • Performs various complex calculations relating to cost-benefit analysis, rise and fall amounts, pessimistic overdraft requirements, statistical analysis, costs, set out of construction work, structural analysis and service installations • Analyses reasons for cost variations and takes remedial action • Establishes and implements dispute resolution procedures • Maintains site safety and manages risks • Provides advice on dispute resolution • Uses and analyses data in decision making
Initiative and enterprise	<ul style="list-style-type: none"> • Develops and initiates strategies to use resources effectively • Ensures effective systems' development • Implements effective project quality management and continuous improvement processes • Recommends improvements to environmental management and energy conservation plans • Develops strategies that maximise resource effectiveness • Develops and reviews workplace sustainability policy
Planning and organising	<ul style="list-style-type: none"> • Supervises planning processes and organisation of on-site building or construction work projects, including instituting procedures and systems • Develops sound and safe practices in relation to structural procedures on site • Coordinates and manages construction and demolition processes • Monitors building or construction costing systems • Manages preparation of project expenditure schedules • Supervises materials' procurement systems • Manages selection, engagement and performance of building and construction contractors • Administers legal obligations of building or construction contracts • Establishes construction work policies, practices and procedures • Prepares and implements environmental management and energy conservation plans, including workplace sustainability policy

	<ul style="list-style-type: none">• Advises and coordinates the design process and obtains planning approval
Self management	<ul style="list-style-type: none">• Manages own performance to ensure required levels of service standards, work quality and professional competence• Manages work priorities and professional development• Uses feedback to improve own performance• Takes responsibility as required by the work role• Uses discretion and judgement when required in complex environments• Deals with contingencies
Learning	<ul style="list-style-type: none">• Is open to new ideas and techniques• Seeks feedback on personal performance• Uses information effectively to improve work performance• Learns from colleagues as part of effective teamwork• Manages induction and pre-engagement training processes
Technology	<ul style="list-style-type: none">• Operates office equipment• Uses computer equipment and relevant software• Understands building construction materials and technologies• Understands construction equipment and its use• Operates and tests levelling equipment• Uses technology to improve efficiency and effectiveness of managing work

Packaging Rules

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

- 12 units of competency:
 - 5 core units
 - 7 elective units.

The elective units are to be chosen as follows:

- up to 7 units from general elective units
- up to 3 units from qualifications in CPC08 or another current Training Package or state accredited course, provided the integrity of the AQF alignment is ensured, they contribute to a valid, industry-supported vocational outcome, and that no more than:
 - 2 units from a Diploma qualification
 - 1 unit from a Certificate IV
 - 1 unit from an Advanced Diploma qualification.

Some units in this qualification may have prerequisite requirements, which must be met when packaging the qualification. Users are referred to the list of CPC08 units with prerequisite unit requirements available in this Training Package for this purpose.

Core units

BSBFIM501A	Manage budgets and financial plans
BSBHRM402A	Recruit, select and induct staff
BSBMGT515A	Manage operational plan
BSBOHS504B	Apply principles of OHS risk management
BSBWOR502B	Ensure team effectiveness

Elective units

BSBCUS501	Manage quality customer service
BSBHRM509	Manage rehabilitation or return to work programs
BSBINN502	Build and sustain an innovative work environment
BSBITA401	Design databases
BSBITU402	Develop and use complex spreadsheets
BSBITU404	Produce complex desktop published documents
BSBLED502	Manage programs that promote personal effectiveness

BSBMGT502	Manage people performance
BSBPMG504A	Manage project costs
BSBPMG505A	Manage project quality
BSBPMG507A	Manage project communications
BSBPMG508A	Manage project risk
BSBSLS502	Lead and manage a sales team
BSBWOR501	Manage personal work priorities and professional development
CPCCBC5001B	Apply building codes and standards to the construction process for medium rise building projects
CPCCBC5002A	Monitor costing systems on medium rise building and construction projects
CPCCBC5003A	Supervise the planning of on-site medium rise building or construction work
CPCCBC5004A	Supervise and apply quality standards to the selection of building and construction materials
CPCCBC5005A	Select and manage building and construction contractors
CPCCBC5006B	Apply site surveys and set-out procedures to medium rise building projects
CPCCBC5007B	Administer the legal obligations of a building or construction contractor
CPCCBC5009A	Identify services layout and connection methods to medium rise construction projects
CPCCBC5010B	Manage construction work
CPCCBC5011A	Manage environmental management practices and processes in building and construction
CPCCBC5012A	Manage the application and monitoring of energy conservation and management practices and processes
CPCCBC5013A	Develop professional technical and legal reports on building and construction projects
CPCCBC5018A	Apply structural principles to the construction of medium rise

	buildings
CPCSUS5001A	Develop workplace policies and procedures for sustainability
CPPDSM5022A	Implement asset management plan