



Australian Government

Department of Education, Employment and Workplace Relations

CPC60208 Advanced Diploma of Building and Construction (Management)

Release: 1

CPC60208 Advanced Diploma of Building and Construction (Management)

Modification History

Not Applicable

Description

This qualification is designed to meet the needs of builders, including selecting contractors, overseeing the work and its quality, and liaising with the client. The builder may also be the appropriately licensed person with responsibility under the relevant building licensing authority in the State or Territory.

The qualification also meets the needs of senior managers within building, construction and services firms typically working in larger organisations and managing more complex projects and processes.

Occupational titles may include:

- Construction 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 included 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

Refer to Description

Entry Requirements

Not Applicable

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION 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, and licensing requirements, codes and standards, plans, drawings and specifications, invitations to tender, contracts and procurement reportsDiscusses construction issues and compliance issues with relevant stakeholderMaintains, checks, records and reports informationUnderstands relevant definitions, terminology, symbols and languageInterprets complex numerical informationPrepares complex business documents, including development proposals and feasibility studies, tenders, staff duty schedules, reports, project briefs, organisational policies, procedures and codes of conduct and strategic plansCommunicates effectively with a range of relevant partiesNegotiates project approvalsInterprets strategic and sometimes ambiguous informationProvides relevant legal, regulatory and administrative advice and feedback to colleagues as requiredEvaluates resource ordering information for complianceEstablishes communication policies and principles, review and feedback systems, recording and evaluation systems, and documentation processesReads relevant publications to maintain contemporary industry knowledge
Teamwork	<ul style="list-style-type: none">Uses network contacts to generate business opportunitiesSupervises and monitors performance of systems and individualsInteracts with internal and external personnelManages relationships on legal mattersFacilitates meetings between client and teams

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

	<ul style="list-style-type: none">• Maintains effective industrial relationships with subcontractors• Consults and works with industry professionals on construction projects• Coordinates input of expert advice where appropriate
Problem solving	<ul style="list-style-type: none">• Analyses construction problems and applies appropriate and compliant remedial solutions• Assesses structural integrity of large, high rise and complex buildings• Performs various complex calculations relating to costings and returns, building designs' structural requirements and loads, effects of force and movement on structural elements, analysis of behaviours and properties of structural materials, quantitative analysis of market data and sensitivity analysis• Uses strategic level skills to conceptualise solutions to unique problems• Takes remedial action to address non-compliance issues• Addresses and resolves industrial relations issues• Deals effectively with procurement problems and delays• Conducts risk assessment of facilities management outcomes
Initiative and enterprise	<ul style="list-style-type: none">• Develops effective and compliant design solutions and quality assurance processes• Generates and directs development of new projects• Identifies potential projects and develops feasibility studies• Demonstrates strong and decisive leadership• Facilitates implementation of various new management systems• Implements energy conservation strategies and cost saving practices• Develops and reviews workplace sustainability policy• Establishes and implements costing and construction documentation quality control systems• Formulates investment scenarios
Planning and organising	<ul style="list-style-type: none">• Establishes processes to coordinate others' work• Manages project commissioning

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

- Delegates and directs work activities
 - Selects and deploys resources to enable new project development
 - Establishes, maintains and reviews contract administration procedures and frameworks
 - Develops strategic plans for the development of contracts administration and facilities/asset management
 - Manages processes for legal obligations of a building or construction contract, including ensuring required licences are obtained and regulatory compliance is administered
 - Manages processes associated with tender development for major projects and resource procurement and acquisition for building or construction projects
 - Develops, plans and implements systems designed to manage environmental practices and processes, including workplace sustainability policy
 - Develops and implements estimating and tendering systems, building or construction planning processes
 - Plans, develops and implements building or construction, energy conservation and management practices and processes
 - Directs and manages design and development of the organisation's project planning system
 - Manages and administers development of documentation for building or construction projects
 - Applies structural principles to the planning of the erection and demolition of a structure and coordinates and manages the structural elements of the construction process
 - Gathers relevant information to conduct feasibility studies
- Self management
- Understands organisational and professional procedures, ethical practices and business standards
 - Recognises limitations of own work role, responsibilities and professional abilities
- Learning
- Ensures staff receive appropriate training and instruction in matters relating to insurance and taxation and are made aware of their responsibilities
 - Ensures staff are trained and managed to ensure that quality assurance practices and energy conservation

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

	and management practices are applied
Technology	<ul style="list-style-type: none">• Operates office equipment, computers and electronic communication systems• Understands and applies new technologies in concrete

Packaging Rules

Packaging rules

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

- 10 units of competency:
- 4 core units
- 6 elective units.

The elective units are to be chosen as follows:

- up to 6 units from general elective units
- up to 2 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:
 - 1 unit is from a Diploma qualification
 - 1 unit is from an Advanced Diploma qualification.

Core units

CPCCBC6001A	Apply building codes and standards to the construction process for large building projects
CPCCBC6003A	Establish, maintain and review contract administration procedures and frameworks
CPCCBC6004A	Manage processes for and legal obligations of a building or construction contract
BSBOHS603B	Analyse and evaluate OHS risk

Elective units

CPCCBC6002A	Generate and direct the development of new projects
CPCCBC6005A	Manage tender developments for major projects
CPCCBC6006A	Manage the procurement and acquisition of resources for building or construction projects
CPCCBC6007A	Develop, plan and implement appropriate building or construction environmental management practices and

	processes
CPCCBC6008A	Develop and implement an appropriate estimating and tendering system
CPCCBC6009A	Develop, plan and implement an appropriate building or construction planning process
CPCCBC6010A	Plan, develop and implement building or construction energy conservation and management practices and processes
CPCCBC6011A	Establish systems to develop and monitor building and construction costs
CPCCBC6012A	Manage and administer development of documentation for building or construction projects
CPCCBC6013A	Evaluate materials for multi-storey buildings
CPCCBC6014A	Apply structural principles to the construction of large, high rise and complex buildings
CPCCBC6015A	Apply building surveying procedures
CPCCBC6016A	Assess construction faults in large building projects
CPCCBC6017A	Evaluate services layout and connection methods for the planning of large building projects
BSBMGT617A	Develop and implement a business plan
BSBMKG609A	Develop a marketing plan
BSBR501A	Manage risk
CPCSUS5001A	Develop workplace policies and procedures for sustainability
CPPDSM6002A	Conduct a property investment feasibility study
CPPDSM6008A	Develop strategic facilities management plan