



103755M / CPC50220 – DIPLOMA OF BUILDING AND CONSTRUCTION (BUILDING)

INTRODUCTION

This course is designed to provide next step for the learner in the construction industry to successfully manage residential, commercial, or industrial building businesses. Diploma of Building and Construction (Building) will teach you building, and construction theory and practices related to low and medium-rise buildings. You will extend your knowledge to building surveying, job supervision and safety management.

Successful completion of this qualification will allow you to apply for a Builder - Low Rise or Builder – Medium Rise license.

COURSE DETAIL

This qualification reflects the role of building professionals who apply knowledge of structural principles, risk, and financial management, estimating, preparing, and administering building and construction contracts, selecting contractors, overseeing the work and its quality, and managing construction work in building projects including residential and commercial with the following limitations:

- Residential construction limited to National Construction Code Class 1 and 10 buildings to a maximum of 3 storeys.
- Commercial construction limited to National Construction Code Class 2 to 9 buildings, Type C and B construction.

OCCUPATIONAL TITLES MAY INCLUDE:

Occupational titles may include:

- Builder
- General Foreperson
- Building Inspector

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. To achieve this qualification, the candidate must have access to a live building and construction workplace to meet the requirements detailed in the Assessment Requirements of core unit CPCCBC4008 Supervise communication and administration processes for building and construction projects.

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.

Builder licensing varies across States and Territories and requirements additional to the attainment of this qualification may be required.



THE PACKAGING RULES FOR THIS QUALIFICATION ARE:

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

- 27 units of competency:
 - 24 core units
 - 3 elective units

a maximum of one unit may be from any training package or accredited course as long as it ensures the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contributes to a valid, industry supported vocational outcome.

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No	CORE UNITS	
1	BSBOPS504	Manage risk
2	BSBWHS513	Lead WHS risk management
3	CPCCBC4001	Apply building codes and standards to the construction process for Class 1 and 10 buildings
4	CPCCBC4003	Select, prepare, and administer a construction contract
5	CPCCBC4004	Identify and produce estimated costs for building and construction projects
6	CPCCBC4005	Produce labor and material schedules for ordering
7	CPCCBC4008	Supervise site communication and administration processes for building and construction projects
8	CPCCBC4009	Apply legal requirements to building and construction projects
9	CPCCBC4010*	Apply structural principles to residential and commercial constructions
10	CPCCBC4012	Read and interpret plans and specifications
11	CPCCBC4013	Prepare and evaluate tender documentation
12	CPCCBC4014	Prepare simple building sketches and drawings
13	CPCCBC4018	Apply site surveys and set-out procedures to building and construction projects
14	CPCCBC4053	Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings
15	CPCCBC5001	Apply building codes and standards to the construction process for Type B construction
16	CPCCBC5002	Monitor costing systems on complex building and construction projects
17	CPCCBC5003	Supervise the planning of onsite building and construction work
18	CPCCBC5005	Select and manage building and construction contractors
19	CPCCBC5007	Administer the legal obligations of a building and construction contractor
20	CPCCBC5010	Manage construction work
21	CPCCBC5011	Manage environmental management practices and processes in building and construction
22	CPCCBC5013	Manage professional technical and legal reports on building and construction projects
23	CPCCBC5018*	Apply structural principles to the construction of buildings up to 3 storeys
24	CPCCBC5019	Manage building and construction business finances
ELECTIVE UNITS		
1	BSBPMG532	Manage project quality
2	BSBPMG538	Manage project stakeholder engagement
3	CPCCBC4052	Lead and manage teams in the building and construction industry