



103785E / CPC40120 - CERTIFICATE IV IN BUILDING AND CONSTRUCTION

INTRODUCTION

This course is designed to meet the needs of builders and managers of small to medium-sized building businesses. In this course you will learn how to plan building construction work, apply structural principles, and supervise on-site construction. You will learn how to apply building codes and meet standards and legal requirements to maintain industry quality. You will also gain business skills such as how to manage contracts and small business finances.

Successful completion of this qualification will allow you to apply for a Builder - Low Rise license and set you up to successfully manage a residential building business.

COURSE DETAIL

This qualification reflects the role of builders, site managers and managers of small to medium-sized building businesses who apply knowledge of structural principles, codes, standards, and legal requirements to Class 1 and 10, to a maximum of two storeys and Class 2 to 9 Type C constructions, and who plan and supervise safe building and construction work, prepare, and administer contracts, and who apply quality principles to building and construction projects.

Building relates to construction and Site Management is about managing the factors around construction, such as the deployment of crews with specialised skills (including builders), product compliance, deployment of contract specialized skills, weather, and site location.

OCCUPATIONAL TITLES MAY INCLUDE:

Occupational titles depending on packaging options selected may include:

- Builder
- Construction Supervisor
- Site Manager
- Site Supervisor
- Leading Hand

The qualification is designed to enable two specialised occupational outcome pathways depending on elective options which will be reflected as:

- Certificate IV in Building and Construction (Building) or
- Certificate IV in Building and Construction (Site Management)

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 CPCWHS1001 Prepare to work safely in the construction industry meets this requirement.

Builder and Site Supervisor 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:

19 units of competency:

- 11 core units
- 8 elective units.

To achieve the occupational outcome of Builder electives must include:

- All Group A elective units
- Up to two elective units from either Group B or general electives.
- One elective 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.

To achieve the occupation outcome of Site Manager electives must include:

- All Group B electives
- Up to four elective units from either Group A or general electives.
- 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.



Course information

Liberty Construction College

CRICOS Code: 03621B/Provider Code: 45199

103785E / CPC40120 - Certificate IV in Building and Construction		Core / Elective
CORE UNITS		
1	CPCBC4001: Apply building codes and standards to the construction process for Class 1 and 10 Buildings	Core
2	CPCBC4002: Manage work health and safety in the building and construction workplace	Core
3	CPCBC4007: Plan building or construction work	Core
4	CPCBC4008: Supervise site communication and administration processes for building and construction projects	Core
5	CPCBC4009: Apply legal requirements to building and construction projects	Core
6	CPCBC4010*: Apply structural principles to residential and commercial constructions	Core
7	CPCBC4012: Read and interpret plans and specifications	Core
8	CPCBC4014: Prepare simple building sketches and drawings	Core
9	CPCBC4018: Apply site surveys and set-out procedures to building and construction projects	Core
10	CPCBC4021: Minimize waste on the building and construction site	Core
11	CPCBC4053: Apply building codes and standards to the construction process for Class 2 to 9, Type C Buildings	Core
ELECTIVE UNITS		
1	BSBPMG422: Apply project quality management techniques	Elective
2	CPCBC4003: Select, prepare, and administer a construction contract	Elective
3	CPCBC4004: Identify and produce estimated costs for building and construction projects	Elective
4	CPCBC4005: Produce labor and material schedules for ordering	Elective
5	CPCBC4006: Select, procure, and store construction materials for building and construction projects	Elective
6	CPCSUS4002: Use building science principles to construct energy efficient buildings	Elective
7	CPCBC4013: Prepare and evaluate tender documentation	Elective
8	CPCWHS1001: Prepare to work safely in the construction industry	Elective