



CPC50220

Diploma of Building and Construction (Building)



A Career in Building Starts Here

www.parkerbrent.com.au



CPC50220 - DIPLOMA OF BUILDING AND CONSTRUCTION (BUILDING)

COURSE OVERVIEW:

Gain the knowledge and skills to manage building and construction projects.

This qualification is designed for tradespeople and employees in the building industry seeking to develop their management skills and increase their knowledge in residential/commercial low-rise building and construction.

By undertaking this course you will learn how manage contracts and tender documentation, prepare estimates and monitor costing systems, manage sustainability practices and environmental processes, apply sitesurveys and set-out procedures, and how to supervise and manage building projects.

The course is aimed at people looking to move into roles such as Site Manager, Project Manager or Domestic Builder.

TIME & DURATION:

This qualification requires class based online learning (real time) for two evenings a week from 5.30pm to 9.30pm over 64 weeks.

This qualification will involve:

- » Dedicated classes to introduce key topics, solve problems and work on the assessments
- » A minimum of 2 hours per week of self-directed research
- » Learning supported with access to online resources via the Learning Management System (LMS)
- » Training support via phone/email from Trainer

Students who have completed CPC40110 or CPC40120 Certificate IV in Building and Construction (Building) may be eligible for credit transfer.

ENTRY REQUIREMENTS:

All entrants must be a minimum of 18 years of age at the time of enrolment. Parker Brent will ensure the program is suitable to your needs, skills and experience. Students will be required to have:

- » Suitable level of English language, literacy and numeracy skills
- » A current Construction Induction Card (White Card)
- » A minimum of 1 year experience in the Building and Construction industry
- » Access to a building site and be currently working in the industry, or
- » Access to the Parker Brent Simulated Working Environment in Lalor

ADDITIONAL SUPPORT SERVICES:

- » Student Support
- » Support with Registered Building Practitioner Application
- » Job Preparation and Interview Assistance
- » Access to Student Resource Facility in Parker Brent Head Office

COST:

» Full Fee - \$9,500.00

» Funded Fee - \$300.00 (eligibility requirement)

For detailed Fee Information go to www.parkerbrent.com.au

LOCATIONS:

Training venues will be confirmed with students at the time of enrolment. Proposed training location for observation assessment will be held in Lalor.



LEARNING OUTCOMES

This qualification will help you to:

- » Increase your job opportunities and business prospects in the Building and Construction Industry.
- » Gain knowledge and skills that will assist in your Registered Building Practitioner Domestic Builder - Unlimited (DB-U) application.
- » Gain knowledge and skills in building codes and regulations, preparing contracts and building permits, building and construction processes, and building project management.

CONTENT:

NUMBER OF UNITS: 27

Core Units: 24

- » CPCBC4001 Apply building codes and standards to the construction process for Class 1 and 10 buildings
- » BSBOPS504 Manage risk
- » BSBWHS513 Lead WHS risk management
- » CPCBC4003 Select, prepare and administer a construction contract
- » CPCBC4013 Prepare and evaluate tender documentation
- » CPCBC4004 Identify and produce estimated costs for building and construction projects
- » CPCBC4005 Produce labour and material schedules for ordering
- » CPCBC4008 Supervise site communication and administration processes for building and construction projects
- » CPCBC4009 Apply legal requirements to building and construction projects
- » CPCBC5002 Monitor costing systems on complex building and construction projects
- » CPCBC4010 Apply structural principles to residential and commercial constructions
- » CPCBC4053 Apply building codes and standards to the construction process for Class 2 to 9, Type C Buildings
- » CPCBC4012 Read and interpret plans and specifications
- » CPCBC4014 Prepare simple building sketches and drawings
- » CPCBC4018 Apply site surveys and set out procedures to building and construction projects
- » CPCBC5003 Supervise the planning of on-site building and construction work
- » CPCBC5005 Select and manage building and construction contractors
- » CPCBC5007 Administer the legal obligations of a building and construction contractor
- » CPCBC5001 Apply building codes and standards to the construction process for Type B construction
- » CPCBC5010 Manage construction work
- » CPCBC5011 Manage environmental management practices and processes in building and construction
- » CPCBC5013 Manage professional technical and legal reports on building and construction projects
- » CPCBC5018 Apply structural principles to the construction of buildings up to 3 storeys
- » CPCBC5019 Manage building and construction business finances

Elective Units: 3

- » CPCBC5004 Supervise and apply quality standards to the selection of building and construction materials
- » BSBPM6532 Manage project quality
- » CPCBC5009 Identify services layout and connection methods to Type C and B construction

Everyone is encouraged to apply including people with disabilities and Aboriginal and/or Torres Strait Islander people.

CPC50220 Course Flyer v4 Nov 2023

