



ALTEC College

CPC50220

DIPLOMA OF BUILDING AND CONSTRUCTION (BUILDING)

CRICOS CODE : 107984K



COURSE OVERVIEW

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

Candidates will learn professional skills and knowledge required for management of residential and commercial building projects.

The Diploma of Building and Construction (CPC50220) is designed for experienced tradesmen who want to attain formal licensing or registration as a building professional; or already have a license but wish to enhance their skills and knowledge. The builder may also be the appropriately licensed person with responsibility under the relevant building licensing authority in the State or Territory. Builder licensing varies across States and Territories and additional requirements to attainment of this qualification may be required.

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 standalone unit CPCCWHS1001 covers this requirement.



Campus Location
Melbourne (VIC)



Workshop Location
Lalor (VIC)



Course Duration
78 weeks
(Including Holiday)



Contact Hours
60 contact weeks
(20 hours per week)



Tuition Fee:

<https://www.altec.edu.au/altec-student-fee/>

ENTRY REQUIREMENTS

- ✓ Candidates MUST have successfully completed a Certificate III or above level trade or engineering course.
- ✓ International: IELTS 5.5 with a minimum 5.0 in each band, or equivalent TOEFL iBt 46, TOEFL PBT 527, or PTE 42, or GE Upper Intermediate or EAP
- ✓ At least 18 years of age at the commencement of the course

ALTEC has an agreement with Positive Training Academy to ensure all learners enrolled at ALTEC have an opportunity to complete CPCCWHS1001 Prepare to work safely in the construction industry meets this requirement; with the nominated provider.



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COURSE STRUCTURE

Students must complete all the required units to attain this qualification

UNIT CODE	TITLE	TYPE	UNIT CODE	TITLE	TYPE
CPCCB4004	Identify and produce estimated costs for building and construction projects	Core	CPCCB5009	Identify services layout and connection methods for Type C and B construction	Elective
CPCCB4003	Select, prepare, and administer a construction contract	Core	CPCCB4009	Apply legal requirements to building and construction projects	Core
CPCCB4005	Produce labour and material schedules for ordering	Core	CPCCB5002	Monitor costing systems on complex building and construction projects	Core
CPCCB4012	Read and interpret plans and specifications	Core	CPCCB5019	Manage building and construction business finances	Core
CPCCB4013	Prepare and evaluate tender documentation	Core	CPCCB5018*	Apply structural principles to the construction of buildings up to 3 storeys	Core
CPCCB4014	Prepare simple building sketches and drawings	Core	CPCCB4010*	Apply structural principles to residential and commercial constructions	Core
CPCCB5005	Select and manage building and construction contractors	Core	CPCCB5003	Supervise the planning of onsite building and construction work	Core
CPCCB5007	Administer the legal obligations of a building and construction contractor	Core	BSBPMG532	Manage project quality	Elective
BSBWHS513	Lead WHS risk management	Core	CPCCB5010	Manage construction work	Core
BSBOPS504	Manage business risk	Core	CPCCB5011	Manage environmental management practices and processes in building and construction	Core
CPCCB4001	Apply building codes and standards to the construction process for Class 1 and 10 buildings	Core	CPCCB5012	Manage the application and monitoring of energy conservation and management practices and processes	Elective
CPCCB4053	Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings	Core	CPCCB4008	Supervise site communication and administration processes for building and construction projects	Core
CPCCB5001	Apply building codes and standards to the construction process for Type B construction	Core	CPCCB5013	Manage professional technical and legal reports on building and construction projects	Core
CPCCB4018	Apply site surveys and set-out procedures to building and construction projects	Core			

Pre-Requisites (* Pre-requisite units must be completed prior to undertaking these units)	CPCCB4010* Apply structural principles to residential and commercial constructions	CPCCB5001 Apply building codes and standards to the construction process for Type B construction CPCCB4053 Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings
	CPCCB5018* Apply structural principles to the construction of buildings up to 3 storeys	CPCCB4053 Apply building codes and standards to the construction process for Class 2 to 9 Type C buildings CPCCB4001 Apply building codes and standards to the construction process for Class 1 and 10 buildings

ACADEMIC PATHWAYS

Preferred pathways for candidates considering this qualification include:

- ✓ Successful completion of CPC40110/CPC40220 Certificate IV in Building and Construction OR
- ✓ CPC30211/CPC30220 Certificate III in Carpentry OR
- ✓ Successful completion of a Certificate III level trade or engineering course

Pathways from the qualification:

- ✓ Many participants who complete CPC50220 may pursue degree level qualifications and research opportunities within the building and construction industry.

PRE-ENROLMENT & NEEDS ANALYSIS

As per our Admission and Enrolment Policy and Procedure, ALTEC College conducts pre-enrolment Client Needs Analysis to determine course suitability, existing skills and knowledge and an early detection of any learning needs. A pre-enrolment interview may also be conducted.

RPL and credit transfer opportunities are provided at the time of enrolment, and an option for students to apply during their studies.