

CPC30220

CERTIFICATE III IN CARPENTRY



ALTEC College



COURSE OVERVIEW

This qualification provides a trade outcome in carpentry, covering work in residential and commercial applications.

The qualification has core unit of competency requirements that cover common skills for the construction industry, as well as a specialist field of work. The training and assessment leading to recognition of skills for the purpose of this courses are undertaken in a real/actual or a very closely simulated workplace environment



Campus Location
Melbourne (VIC)



Course Duration
52 weeks
(Including Holiday)



Contact Hours
48 contact weeks
(20 hours per week)



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

ENTRY REQUIREMENTS

- ✓ Completion of Year 12 or equivalent
- ✓ 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 Intermediate or EAP
- ✓ At least 18 years of age at the commencement of the course

CPC30220

CERTIFICATE III IN CARPENTRY



ALTEC College

COURSE STRUCTURE

Students must complete all the required units to attain this qualification

UNIT CODE	TITLE	TYPE	UNIT CODE	TITLE	TYPE
CPCCWHS2001	Apply WHS requirements, policies, and procedures in the construction industry	Core	CPCCCO2013	Carry out concreting to simple forms	Core
CPCCOM1014*	Conduct workplace communication	Core	CPCCSF2004	Place and fix reinforcement materials	Elective
CPCCOM1015	Carry out measurements and calculations	Core	CPCCOM1013	Plan and organise work	Elective
CPCCOM3001	Perform construction calculations to determine carpentry material requirements	Core	CPCCCA3004*	Construct and erect wall frames	Core
CPCCCM3005	Calculate costs of construction work	Elective	CPCCCA3024*	Install lining, panelling, and moulding	Core
CPCCCA3025*	Read and interpret plans, specifications, and drawings for carpentry work	Core	CPCCCA3012*	Frame and fit wet area fixtures	Elective
CPCCCA2002*	Use carpentry tools and equipment	Core	CPCCCA3005*	Construct ceiling frames	Core
CPCCCA2011*	Handle carpentry materials	Core	CPCCCA3014*	Construct and install bulkheads	Elective
CPCCCA3002*	Carry out setting out	Core	CPCCCA3003*	Install flooring systems	Core
CPCCCM2006	Apply basic levelling procedures	Core	CPCCCA3010*	Install windows and doors	Core
CPCCOM3006	Carry out levelling operations	Core	CPCCCA3017*	Install exterior cladding	Core
CPCCCA3001*	Carry out general demolition of minor building structures	Core	CPCCCA3006*	Erect roof trusses	Core
CPCCCA3028*	Erect and dismantle formwork for footings and slabs on ground	Core	CPCCCA3007*	Construct pitched roofs	Core
CPCCCM2012*	Work safely at heights	Core	CPCCCA3008*	Construct eaves	Core
CPCCCM2008*	Erect and dismantle restricted height scaffolding	Core	CPCCOM1012*	Work effectively and sustainably in the construction industry	Core
CPCCCM3001	Operate elevated work platforms up to 11 metres	Elective	CPCCJN3003	Manufacture components for doors, windows and frames	Elective
CPCWHS3001	Identify construction work hazards and select risk control strategies	Core	CPCCCA3016*	Construct, assemble and install timber external stairs	Core

* These units have a prerequisite requirement that must be met. Prerequisite unit(s) must be assessed before assessment of any unit of competency with a prerequisite requirement.

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.

ACADEMIC PATHWAYS

Preferred pathways for candidates considering this qualification include:

- ✔ School leavers with interest in building and construction OR
- ✔ Candidates with some building and construction or related experience

Pathways from the qualification:

- ✔ Participants who complete CPC30220 may go on to enrol in CPC40120 Certificate IV in Building and Construction with other institutes or progress to a diploma. Altec College shall provide students with pathway information and options.



ALTEC College

CPC50220

DIPLOMA OF BUILDING AND CONSTRUCTION (BUILDING)



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



Campus Location
Melbourne (VIC)



Course Duration
52 weeks
(Including Holiday)



Contact Hours
48 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 Intermediate or EAP
- ✓ At least 18 years of age at the commencement of the course

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.

CPC50220

DIPLOMA OF BUILDING AND CONSTRUCTION (BUILDING)



ALTEC College

COURSE STRUCTURE

Students must complete all the required units to attain this qualification

UNIT CODE	TITLE	TYPE	UNIT CODE	TITLE	TYPE
CPCBC4004	Identify and produce estimated costs for building and construction projects	Core	CPCBC5009	Identify services layout and connection methods for Type C and B construction	Elective
CPCBC4003	Select, prepare, and administer a construction contract	Core	CPCBC4009	Apply legal requirements to building and construction projects	Core
CPCBC4005	Produce labour and material schedules for ordering	Core	CPCBC5002	Monitor costing systems on complex building and construction projects	Core
CPCBC4012	Read and interpret plans and specifications	Core	CPCBC5019	Manage building and construction business finances	Core
CPCBC4013	Prepare and evaluate tender documentation	Core	CPCBC5018*	Apply structural principles to the construction of buildings up to 3 storeys	Core
CPCBC4014	Prepare simple building sketches and drawings	Core	CPCBC4010*	Apply structural principles to residential and commercial constructions	Core
CPCBC5005	Select and manage building and construction contractors	Core	CPCBC5003	Supervise the planning of onsite building and construction work	Core
CPCBC5007	Administer the legal obligations of a building and construction contractor	Core	BSBPMG532	Manage project quality	Elective
BSBWHS513	Lead WHS risk management	Core	CPCBC5010	Manage construction work	Core
BSBOPS504	Manage business risk	Core	CPCBC5011	Manage environmental management practices and processes in building and construction	Core
CPCBC4001	Apply building codes and standards to the construction process for Class 1 and 10 buildings	Core	CPCBC5012	Manage the application and monitoring of energy conservation and management practices and processes	Elective
CPCBC4053	Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings	Core	CPCBC4008	Supervise site communication and administration processes for building and construction projects	Core
CPCBC5001	Apply building codes and standards to the construction process for Type B construction	Core	CPCBC5013	Manage professional technical and legal reports on building and construction projects	Core
CPCBC4018	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)	CPCBC4010* Apply structural principles to residential and commercial constructions	CPCBC5001 Apply building codes and standards to the construction process for Type B construction CPCBC4053 Apply building codes and standards to the construction process for Class 2 to 9, Type C buildings
	CPCBC5018* Apply structural principles to the construction of buildings up to 3 storeys	CPCBC4053 Apply building codes and standards to the construction process for Class 2 to 9 Type C buildings CPCBC4001 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.