



2016

# CPP40110 Certificate IV in Building and Construction (Building)



RTO 40471

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Skilled Up encourages people from diverse backgrounds and disabilities to apply for this training.

## Program Overview

### CPC40110 Certificate IV in Building and Construction

#### Course Outline

Skilled Up's Certificate IV in Building and Construction course has been developed with the support of industry experts and will provide you with the ability to understand the contractual requirements, legislation, building knowledge, estimating, supervision, planning and conduct/running of a business as a domestic builder.

#### Duration/days per week/duration per day

This qualification is 9 months in duration. The first 6 months of the course will include weekly onsite classes from 5pm to 8pm. The remaining 3 months will be self-directed assessments.

During the full duration of this course students will have access to trainer support between the hours of 12pm and 8pm Monday to Friday via phone, email and skype. During weekends students will have access to trainer support between the hours of 10am and 2pm. Any enquires out with these hours will be answered with 24 hours.

#### Employability skills

Possible job titles include

- Builder
- Construction manager

#### Pathways into the qualification

For this qualification students are required to be currently employed in the building and construction industry.

Students will be taken through a pre training review and language, literacy and numeracy test to determine course suitability prior to enrolment.

#### Pathways from the qualification

Completion of this qualification allows for entry into:

- CPC50308 Diploma of Building and Construction (Management)
- CPC50210 Diploma of Building and Construction (Building)

#### Unit of competency information

This qualification includes 16 units of competency:

- 13 Core units
- 3 elective units

Units included can be viewed in the table on the next page:

Core units	
BSBMB406A	Manage small business finance
CPCCBC4001A	Apply building codes and standards to the construction process for low rise building projects
CPCCBC4002A	Manage occupational health and safety in the building and construction workplace
CPCCBC4003A	Select and prepare a construction contract
CPCCBC4004A	Identify and produce estimated costs for building and construction projects
CPCCBC4005A	Produce labour and material schedules for ordering
CPCCBC4006B	Select, procure and store construction materials for low rise projects
CPCCBC4007A	Plan building or construction work
CPCCBC4008B	Conduct on-site supervision of building and construction projects
CPCCBC4009B	Apply legal requirements to building and construct projects
CPCCBC4010B	Apply structural principles to residential low rise constructions
CPCCBC4011B	Apply structural principles to commercial low rise constructions
CPCCBC4012B	Read and interpret plans and specifications
Electives	
BSBITU201A	Produce simple word processed documents
BSBPMG552A	Undertake project work
BSBSMB401A	Establish legal and risk management requirements of small business

### Delivery approach

This course is delivered using a blended approach, which includes face to face classes, phone conferences, email responses and webinars.

### Assessment Approach

Your assessments will include a combination of theory and practical assessments. The assessments are competency based therefore the assessments continue until the student achieves competency.

### Pre-requisites

Not applicable

### Work Experience required/minimum hours

Students must be working in the construction industry.

### Legislations and Regulations included in this qualification

- Building Act 1993
- Building and Construction Industry Security of Payment Act 2002
- Domestic Building Contracts Act 1995
- Building Regulations 2006
- Plumbing Regulations 2008
- Building and Construction Industry Security of Payments Regulations 2013

## Curriculum

Students will be provided with learner guides and assessment kits for each topic covered. Additional handout may also be given to students for certain topics.

## Timetable

Unit	Session Description	Hours and Delivery Method (face to face, online, self-paced)	Class session	Assessment Due
BSBMB406A Manage small business finance	This unit describes the performance outcomes, skills and knowledge required to implement, monitor and review strategies for the ongoing management of a small business's finances. It also includes day to day financial management of the small business.	2 x 3 hours face to face 54 hours self-based with support of trainer via email, phone, skype and face to face	Session 1 - 2	Session 8
CPCBC4001A Apply building codes and standards to the construction process for low rise building projects	This unit of competency covers the outcomes required to access, interpret and apply relevant building codes and standards applicable to the construction processes of residential and low rise commercial buildings	1 x 3 hours face to face 47 hours self-based with support of trainer via email, phone, skype and face to face	Session 3	Session 7
CPCBC4002A Manage occupational health and safety in the building and construction workplace	This unit of competency specifies the outcomes required to conduct an OHS risk analysis, including the inspection of workplaces for hazards.	1 x 3 hours face to face 47 hours self-based with support of trainer via email, phone, skype and face to face	Session 4	Session 8

Unit	Session Description	Hours and Delivery Method (face to face, online, self-paced)	Class session	Assessment Due
CPCBC4003A Select and prepare a construction contract	This unit of competency focusses on the outcomes required to select and prepare appropriate construction contracts, including the sections, clauses and conditions for low rise construction contract.	1 x 3 hours face to face 47 hours self-based with support of trainer via email, phone, skype and face to face	Session 5	Session 9
CPCBC4004A Identify and produce estimated costs for building and construction projects	This unit of competency will focus on outcomes required to establish the estimated costs associated with the acquisition of materials and labour on building and construction sites, together with the application of relevant overhead costs and margins. Knowledge of physical resource and supplier identification, assessment of the availability of and requirements for skilled labour and application of appropriate codes, regulations and approvals gaining processes is essential.	2 x 3 hours face to face 54 hours self-based with support of trainer via email, phone, skype and face to face	Session 6 - 7	Session 13
CPCBC4005A Produce labour and material schedules for ordering	This unit of competency specifies the outcomes required to produce schedules of resource requirements so that orders can be placed for materials and labour for residential and commercial projects and to record and track costs as they are incurred.	1 x 3 hours face to face 47 hours self-based with support of trainer via email, phone, skype and face to face	Session 8	Session 12

Unit	Session Description	Hours and Delivery Method (face to face, online, self-paced)	Class session	Assessment Due
CPCBC4006B Select, procure and store construction materials for low rise projects	This unit of competency will look specifically at the storage and safety requirements for a range of construction material specific to low rise projects.	1 x 3 hours face to face 47 hours self-based with support of trainer via email, phone, skype and face to face	Session 9	Session 13
CPCBC4007A Plan building or construction work	This unit of competency will assist students in how best to plan, implement and monitor construction work to ensure projects are completed in a timely manner.	1 x 3 hours face to face 47 hours self-based with support of trainer via email, phone, skype and face to face	Session 10	Session 14
CPCBC4008B Conduct on-site supervision of building and construction projects	This unit of competency will provide students with the skills and knowledge required to effectively manage a work site. It will look at various strategies that can be applied in various situations.	1 x 3 hours face to face 47 hours self-based with support of trainer via email, phone, skype and face to face	Session 11	Session 15
CPCBC4009B Apply legal requirements to building and construct projects	This unit will look in detail at the legislations and regulation within the building and construction industry and how these can be applied on-site.	1 x 3 hours face to face 47 hours self-based with support of trainer via email, phone, skype and face to face	Session 12	Session 16
CPCBC4010B Apply structural principles to residential low rise constructions	This unit of competency looks at the various structural principles there are in the building and construction industry, specifically looking a residential low rise constructions.	5 x 3 hours face to face 148 hours self-based with support of trainer via email, phone, skype and face to face	Session 14 – 17	7 weeks after the final session

Unit	Session Description	Hours and Delivery Method (face to face, online, self-paced)	Class session	Assessment Due
CPCBC4011B Apply structural principles to commercial low rise constructions	This unit of competency will continue to look at the various structural principles there are in the building and construction industry, specifically looking at commercial low rise constructions.	2 x 3 hours face to face 54 hours self-based with support of trainer via email, phone, skype and face to face	Session 18 - 19	1 week after the final session
CPCBC4012B Read and interpret plans and specifications	This unit of competency will equip students with the skills and knowledge required to read and understand a range of building plans and specifications.	1 x 3 hours face to face 47 hours self-based with support of trainer via email, phone, skype and face to face	Session 20	Session 23
BSBITU201A Produce simple word processed documents	This unit of competency will provide students with the skills and knowledge required to complete simple documents on the computer.	2 x 3 hours face to face 54 hours self-based with support of trainer via email, phone, skype and face to face	Session 21 – 22	2 weeks after the final session
BSBPMG552A Undertake project work	This unit of competency will provide students the skills and knowledge on how to plan, implement and carry out building projects.	2 x 3 hours face to face 54 hours self-based with support of trainer via email, phone, skype and face to face	Session 23 - 24	4 weeks after the final session
BSBSMB401A Establish legal and risk management requirements of small business	This unit of competency will look at the various legal and risk requirements that need to be followed when running a small business.	2 x 3 hours face to face 54 hours self-based with support of trainer via email, phone, skype and face to face	Session 25 - 26	6 weeks after the final session

## Costs

The full cost of this course is \$9900.00. Students may be eligible for government funding to cover this cost.

For eligible Individuals this training will be delivered with Victorian and Commonwealth Government funding. Please refer to [www.skilledup.com.au](http://www.skilledup.com.au) or contact us on 1300 723 144 or via [development@skilledup.com.au](mailto:development@skilledup.com.au) to see if you're eligible for a subsidised place. Participants who access the Victorian Training Guarantee funded training programs must be aware that accessing this program may impact on their ability to access further government-funded programs in the future.

## How to apply or for further information

To apply for this course or for further information please call Skilled Up on 1300 723 144 or email [development@skilledup.com.au](mailto:development@skilledup.com.au).