



## CPC40110 CERTIFICATE IV IN BUILDING & CONSTRUCTION (BUILDING)

The Certificate IV in Building & Construction (Building) is designed to meet the needs of people working in the building industry and who aim to be builders and managers of small to medium-sized building projects.

This nationally recognised qualification will increase your knowledge and skills in the Residential Building Industry. This program helps develop skills in project supervision, building project management, building estimating and construction business management.

### Program Outcomes

Graduates of this course will develop and display a range of skills to effectively and efficiently plan and execute the construction of residential & low rise buildings, focusing on the following core objectives.

- ✓ Understand the legal requirements for residential and low rise commercial buildings projects.
- ✓ Access, interpret and apply relevant building codes and standards to construction processes of residential and low rise commercial buildings.
- ✓ Read and interpret plans and specifications so as to accurately estimate, plans and supervise low rise residential and commercial building and construction projects.
- ✓ Inspect the workplace for hazards and conduct OHS risk assessments. Understand OHS legislation and how to comply.
- ✓ Apply structural principles to the erection or demolition of low rise residential and low rise commercial structures.
- ✓ Undertake risk analysis for all aspects of a construction business.
- ✓ Supervise implementation of administration processes relating to residential and commercial construction projects.
- ✓ Plan on-site activities, source resources and develop documentation for relevant authorities related to residential and commercial building and construction projects.
- ✓ Knowledge of tender preparation and interpretation of project demands and requirements and the capability to bring together a body of diverse information for tender review, selection and interpretation.
- ✓ Select and prepare appropriate construction contracts, including the sections, clauses and conditions for low rise construction projects.

### Program Snapshot



#### Duration

40-44 weeks, 1 x 5 hour class per week, plus 3 x Saturday Site Sessions.

Learners will be expected to commit about 10-15 hours per week in their day-to-day workplaces to learn, practice and demonstrate the skills taught.



#### Delivery Options

· Face to face classroom (or delivered in the workplace), supplemented by extensive workplace practice.



#### Assessment Methods

- Theory & knowledge assessments
- Case studies
- Practical exercises
- Project Work
- Workplace observations
- Workplace Supervisors' reports



#### Pre-requisites

It is required that learners be employed in a position in the construction industry that allows them to demonstrate application of process and management skills required by the program. Learners will need access to the internet for on-line research and activities. Learners must hold a White Card as evidence of their participation in the industry

LLN will be assessed prior to course commencement.



#### Resources Provided

Learning resources will be provided including; training manuals, powerpoint presentations, You-tube clips, webinars etc.



#### Costs

\$8,000 full fee.  
State Government funding may be available for eligible individuals. Contact us to see if you're eligible for government funding.



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*This program is intended for experienced tradespeople who are serious about investing in themselves to develop career path opportunities for the future. It requires commitment to attend training and to complete assignments within specified deadlines. Learners will be expected to make this commitment before being enrolled in the program, and deviation from it during the course may result in them being withdrawn.*

## Program Structure

CPC40110 Certificate IV in Building & Construction (Building) requires completion of 16 units of competency. \* Indicates core units.

### Cluster 1 - Introduction

CPCBC4025A Manage personal work priorities and professional development

BSBSMB406A Manage small business finances\*

### Cluster 2 - Legal aspects of building and construction

CPCBC4009B Apply legal requirements to building and construction projects\*

CPCBC4002A Manage occupational health and safety in the building and construction workplace\*

CPCBC4003A Select and prepare a construction contract\*

CPCBC4024A Resolve business disputes

### Cluster 3 - Codes, standards, plans and specifications

CPCBC4012B Read and interpret plans and specifications\*

CPCBC4001A Apply building codes and standards to the construction process for low rise building projects\*

CPCBC4010B Apply structural principles to residential low rise constructions\*

CPCBC4011B Apply structural principles to commercial low rise constructions\*

CPCBC4026A Arrange building applications and approvals

### Cluster 4 - Building Management

CPCBC4007A Plan building or construction work\*

CPCBC4004A Identify and produce estimated costs for building and construction projects\*

CPCBC4005A Produce labour and material schedules for ordering\*

CPCBC4006B Select, procure and store construction materials for low rise projects\*

CPCBC4008B Conduct on-site supervision of building and construction projects\*

**Induction:** Trainees will be introduced to the course, delivery and assessment methods, and expectations and rights of trainees prior to course commencement.

All trainees are expected to comply with worksite WHS procedures and policies during practical activities. Safety procedures in the classroom will be explained at the commencement of the course.

**RPL & Credit Transfer:** Students who believe they have sufficient past experience to demonstrate full competence against particular units may apply for RPL using the forms and processes available from the TME office. Students may apply for credit transfer for any units completed in prior qualifications, including for the elective units.

**Funding:** This program may be supported by Victorian State Government funding or subsidised by the NSW Government subject to eligibility. New employees may also be eligible for Commonwealth Government Funding. Contact us to check your eligibility.

**Workplace Training:** Programs can be customised to meet individual or workplace requirements. On the job training and assessment activities are built into our programs to benefit employers and enable learners to develop relevant workplace skills.

We actively tailor training for people from diverse backgrounds, including those with disabilities, and encourage all to apply.

Information in this flyer is current at 21/6/2017 and may be subject to change. Contact us to ensure you have the most current information about this program.

*CPC40110 Certificate IV in Building and construction (Building)v6*