



# CPC50210 DIPLOMA OF BUILDING AND CONSTRUCTION (BUILDING)

This course is designed to meet the needs of people working in the building industry whose intention is to become a Registered Building Practitioner, satisfying the education requirements of the VBA.

It is specifically designed for learners from a trades background who have already completed the Certificate IV in Building and Construction (CPC40110), and who can demonstrate commitment to taking another step in their career pathway. It requires learners to be actively engaged in the construction industry so they can demonstrate the practical aspects of the course in their worksites.

## Program Outcomes

Graduates of this course will develop and display a range of skills to effectively and efficiently manage building projects, focussing on the following core objectives

- ✓ An understanding of the importance of site safety and risk management.
- ✓ How to monitor and control project costs and costing systems.
- ✓ How to apply the critical quality and risk management processes required in a building project.
- ✓ Application of quality standards to material selection.
- ✓ Application of building codes and standards on medium-rise construction projects.
- ✓ How to evaluate tenders and prepare responses.
- ✓ Supervise the planning and apply site surveys, structural principles and service layouts for medium-rise buildings.
- ✓ How to manage environmental and energy practices and processes.
- ✓ How to manage construction work.



## Program Snapshot



### Duration

48-52 weeks. 1 x 5 hour class per week, plus 4 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

CPC40110 Cert IV Building & Construction (Building). Learners who do not meet this pre-requisites will be required to undertake an additional 4 units of study over 13-14 weeks. A current CPCOSH1001A – Work Safely in the Construction Industry (White Card) certification is also required.

Learners must be employed in a position in the construction industry that allows them to demonstrate application of the process and management skills required by the program. Learners will need access to the internet for on-line research and activities.

LLN will be assessed prior to course commencement.



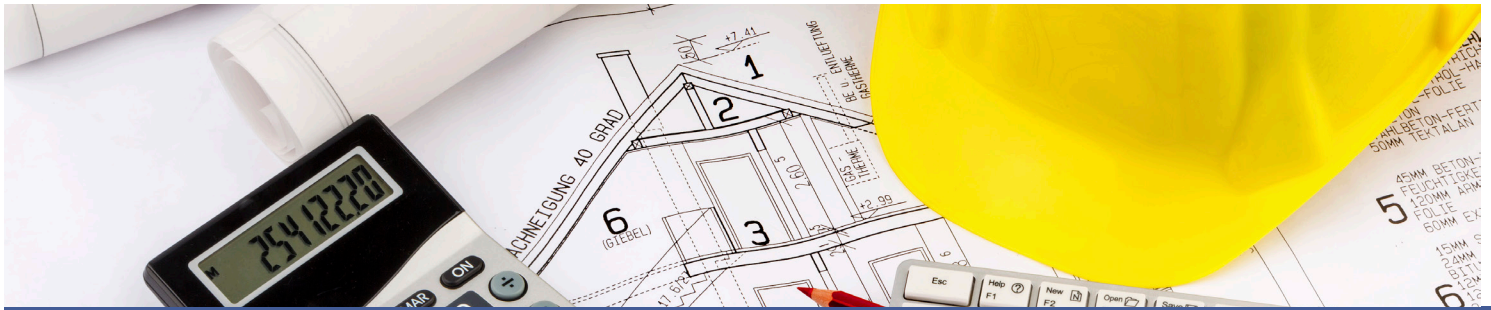
### Resources Provided

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



### Costs

\$13,000 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

CPC50210 Diploma of Building & Construction requires completion of 18 units of competency. \* Indicates core units. # indicates units credited if completed in CPC40110 Certificate IV in Building and Construction (Building). Learners who do not hold these units will be required to undertake an additional 13-14 weeks of study to complete these units.

CPCBC5001B Apply building codes and standards to the construction process for medium rise building projects\*

CPCBC5010B Manage construction work\*

CPCBC5003A Supervise the planning of on-site medium rise building or construction work\*

CPCBC5018A Apply structural principles to the construction of medium rise buildings\*

CPCBC5011A Manage environmental management practices and processes in building and construction

CPCSUS5002A Develop action plans to retrofit existing buildings for energy efficiency

BSBOHS504B Apply principles of OHS risk management\*

BSBPMG505A Manage project quality\*

CPCBC5004A Supervise and apply quality standards to the selection of building and construction material

BSBPMG508A Manage project risk\*

CPCBC5009A Identify services layout and connection methods to medium rise construction projects

CPCBC5002A Monitor costing systems on medium rise building and construction projects\*

CPCBC5006B Apply site surveys and set-out procedures to medium rise building projects

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

CPCBC4003A Select and prepare a construction contract\*#

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

CPCBC4010B Apply structural principles to residential low rise constructions\*#

CPCBC4013A Prepare and evaluate tender documentation\*#

**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 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 22/9/2017 and may be subject to change. Contact us to ensure you have the most current information about this program.

*CPC50210 Diploma of Building and construction v7*