



CPC50220 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 NSW Department of Fair Trading.

This is the most up to date course available to you, including all the recent amendments made to the 2020 version.

It is specifically designed for learners from a trades background who have already completed the Certificate IV in Building and Construction (CPC40110 or CPC40120), 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

Program Outcomes

Graduates of this course will develop and display a range of skills to effectively and efficiently manage building projects, focusing 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.
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- ✓ 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

Up to 52 weeks. Learners will be expected to commit about 5-15 hours per week in their day-to-day workplaces to learn, practice and demonstrate the skills taught.



Delivery Options

Delivered online with weekly or fortnightly live ZOOM sessions.



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-requisite will be required to undertake an additional 4 units of study over 13-14 weeks.

A current White Card certification is 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, You-tube clips webinars etc.



Costs

Federal & 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

CPC50220 Diploma of Building & Construction requires completion of 27 units of competency. # indicates units credited if completed in CPC40120 Certificate IV in Building and Construction (Building). Learners who do not hold these 11 units will be required to undertake an additional 13-14 weeks of study to complete.

- BSBOPS504 Manage business risk
- BSBWHS513 Lead WHS risk management
- CPCBC4001 Apply building codes and standards to the construction process for Class 1 and 10 buildings #
- CPCBC4003 Select, prepare and administer a construction contract #
- CPCBC4004 Identify and produce estimated costs for building and construction projects #
- CPCBC4005 Produce labor and material schedules for ordering #
- CPCBC4008 Supervise site communication and administration processes for building and construction projects #
- CPCBC4009 Apply legal requirements to building and construction projects #
- CPCBC4010 Apply structural principles to residential and commercial constructions #
- CPCBC4012 Read and interpret plans and specifications #
- CPCBC4013 Prepare and evaluate tender documentation
- CPCBC4014 Prepare simple building sketches and drawings #
- CPCBC4018 Apply site surveys and set-out procedures to building and construction projects #
- CPCBC4053 Apply building codes and standards to the construction process for Class 2 to 9 Type C buildings #
- CPCBC5001 Apply building codes and standards to the construction process for Type B construction
- CPCBC5002 Monitor costing systems on complex building and construction projects
- CPCBC5003 Supervise the planning of on-site building and construction work
- CPCBC5005 Select and manage building and construction contractors
- CPCBC5006 Apply site surveys and set-out procedures to building projects up to three stories
- CPCBC5007 Administer the legal obligations of a building and construction contractor
- CPCBC5010 Manage construction work
- CPCBC5011 Manage environmental management practices and processes in building and construction
- CPCBC5012 Manage the application and monitoring of energy conservation and management practices and processes.
- CPCBC5013 Manage professional technical and legal reports on building and construction projects
- CPCBC5018 Apply structural principles to the construction of buildings up to three storeys
- CPCBC5019 Manage building and construction business finances
- BSBPMG536 Manage project risk

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 02/2021 and may be subject to change. Contact us to ensure you have the most current information about this program.

NSW Flyer - CPC50220 Dip Building & Construction (Building) v2021.02.docx



For more information and to complete an expression of Interest, please contact **Brendon Hook 0466 356 407** or **brendonh@tme.edu.au**

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