



CPC50220

DIPLOMA OF BUILDING AND CONSTRUCTION (BUILDING)

CRICOS Course Code : 116064J



Program Schedule

Student	International/Overseas (Fees for service)
CRICOS Provider Code	04056G
Delivery Mode	Blended learning model (70% face-to-face and 30% guided online learning)
Campus Location	Port Melbourne
Intake Schedule	For more information, please visit our website www.mars.edu.au or contact +61 3 9645 2259
Duration	72 weeks (54 weeks study and 18 weeks holiday/break)
Fee Structure	For more information, please visit our website www.mars.edu.au or contact +61 3 9645 2259

Course Overview

The construction industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or very closely simulated workplace environment. To achieve this qualification, the candidate must have access to a live building and construction workplace to meet the requirements detailed in the Assessment Requirements of core unit CPCBC4008 Supervise communication and administration processes for building and construction projects.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of unit CPCWHS1001 Prepare to work safely in the construction industry meets this requirement.

Builder licensing varies across States and Territories and requirements additional to the attainment of this qualification may be required.

Source: <https://training.gov.au/Training/Details/CPC50220>

Course Units

To achieve CPC50220 Diploma of Building and Construction (Building) qualification, a learner must complete and demonstrate competency in 27 units of competency, including 24 core units and 3 elective units.

An asterisk (*) against a unit code below indicates that there is a prerequisite requirement that must be met. Prerequisite unit/s must be assessed before assessment of any unit of competency with an asterisk. All prerequisite requirements are packaged in the qualification.

Code	Title	Core/Elective
CPCBC4008	Supervise site communication and administration processes for building and construction projects	Core
CPCBC4009	Apply legal requirements to building and construction projects	Core
CPCBC4003	Select, prepare and administer a construction contract	Core
CPCBC4005	Produce labour and material schedules for ordering	Core
CPCBC4001	Apply building codes and standards to the construction process for Class 1 and 10 Buildings	Core
CPCBC4053	Apply building codes and standards to the construction process for Class 2 to 9, Type C Buildings	Core
CPCBC4012	Read and interpret plans and specifications	Core
CPCBC4014	Prepare simple building sketches and drawings	Core
CPCBC4010*	Apply structural principles to residential and commercial constructions	Core

Code	Title	Core/Elective
CPCBC4004	Identify and produce estimated costs for building and construction projects	Core
CPCBC4013	Prepare and evaluate tender documentation	Core
CPCBC4018	Apply site surveys and set-out procedures to building and construction projects	Core
CPCBC5001	Apply building codes and standards to the construction process for Type B construction	Core
CPCBC5003	Supervise the planning of onsite building and construction work	Core
CPCBC5005	Select and manage building and construction contractors	Core
CPCBC5010	Manage construction work	Core
CPCBC5018*	Apply structural principles to the construction of buildings up to 3 storeys	Core
CPCBC5002	Monitor costing systems on complex building and construction projects	Core
CPCBC5019	Manage building and construction business finances	Core
CPCBC5007	Administer the legal obligations of a building and construction contractor	Core
CPCBC5013	Manage professional technical and legal reports on building and construction projects	Core
CPCBC5011	Manage environmental management practices and processes in building and construction	Core
BSBOPS504	Manage risk	Core
BSBWH513	Lead WHS risk management	Core
CPCBC4026	Arrange building applications and approvals	Elective
BSBPMG532	Manage project quality	Elective
BSBPMG538	Manage project stakeholder engagement	Elective

Career Opportunities

This qualification reflects the role of building professionals who apply knowledge of structural principles, risk and financial management, estimating, preparing and administering building and construction contracts, selecting contractors, overseeing the work and its quality and managing construction work in building projects including residential and commercial with the following limitations:

- Residential construction limited to National Construction Code Class 1 and 10 buildings to a maximum of 3 storeys.
- Commercial construction limited to National Construction Code Class 2 to 9 buildings, Type C and B construction.

Occupational titles may include:

- Builder
- General Foreperson
- Building Inspector

Entry Requirements

- All students must be aged 18 years or over (International students) at the time of applying for admission to the College.
- Satisfactory completion of studies in applicant's home country equivalent to an Australian Year 11/12 qualification*
- If student's *educational qualifications do not meet Mars Institute's admission requirements, other factors may be considered at the discretion of Mars Institute. (Please contact admission staff for more details and refer to Application, Enrolment and Orientation policy for further details)
- IELTS band score of overall 6.0 (Academic or General) or equivalent in line with the Department of Education and DOHA regulations (Refer to Application, Enrolment and Orientation policy for further details) Online IELTS will not be accepted. Please refer to <https://immi.homeaffairs.gov.au/visas/getting-a-visa/visa-listing/student-500#Eligibility-for-further-information>.
- Learners are required to be competent in written and spoken English and will undertake a Language, Literacy and Numeracy test prior to commencing the training. Refer to LLN policy for further details.
- Bring Your Own Device (BYOD) Policy is applicable for this course. Your device must have camera and speaker functions.
- Internet Access with a computer with up-to-date software, including Microsoft Office, Adobe Acrobat Reader and Adobe Flash Player.

- Basic digital literacy (ability to communicate and access information through digital technologies like internet platforms, social media, search engines, emails and basic use of MS office products). Please refer to our BYOD Policy for details.

Credit Transfer / RPL

Credit Transfer

If a certificate or statement of results is produced and verified, a credit transfer process will be initiated by Mars Institute in relation to the units as per the training plan. Credit transfer is a process that provides students with agreed and consistent credit outcomes for components of a qualification based on identified equivalence in content and learning outcomes between matched qualifications.(Source: AQF)

Recognition of Prior Learning

Upon enrolment of all learning programs, Mars Institute's code of practice states that all candidates for assessment will be offered RPL. This is reiterated in the student handbook and acknowledged in writing. RPL is an assessment process that assesses an individual's non-formal and informal learning to determine the extent to which that individual has achieved the required learning outcomes, competency outcomes, or standards for entry to, and/or partial or total completion of, a qualification.

"Recognition of prior learning is an assessment process that involves assessment of an individual's relevant prior learning (including formal, informal and non-formal learning) to determine the credit outcomes of an individual application for credit."(Source: AQF)



Assessment methods

- A. Knowledge Assessment (eg. Multiple choice/True and False/Question and Answer)
- B. Simulated Practical Assessment (eg. Third Party report/ Simulated Observation/ Simulated Practical Observation/Presentation)
- C. Assignment (eg. Project, Case Study, Written Report)
- D. *Recognition of Prior Learning (RPL)
- E. Work Placement (if applicable ONLY)

*To be applicable on applicants with prior experience in the field.

Delivery Arrangements

Delivery Mode

The training will be delivered in 72 weeks with classes scheduled for 54 weeks and 18 weeks of break/ extra tutorials/reassessment period as per the requirement of individual student/learner.

Classroom delivery is implemented by setting up an appropriate training plan indicating the units and sequence of delivery and access to session plan and LMS.

Study Mode

Full time (20 hours per week - 70% hours face to face and 30% hours online), Learners may require 5 hours* of self-directed learning per week (*Indicative only).

Learning Outcomes

Learners who successfully complete and achieve competency in all 27 units of this course will be awarded CPC50220 Diploma of Building and Construction (Building), which is a nationally recognised qualification.

Students who partially complete the course and achieve competency in any unit(s) without completing all 27 units may be eligible for a Statement of Attainment in partial completion of CPC50220 Diploma of Building and Construction (Building).

Training Pathway (but not limited to)

Certificate IV	Diploma	Advanced Diploma
CPC40120 – Certificate IV in Building and Construction (Building)	CPC50320 – Diploma of Building and Construction (Management)	CPC60220 – Advanced Diploma of Building and Construction (Management)

Source:

<https://www.aapathways.com.au/job-pathways/chart/construction-plumbing-and-services-cpc/5c2dc065-9625-4c12-8029-3019f79167ab> And <http://www.myskills.gov.au/courses/details?Code=CPC50220>



achieve success together

RTO No : 45911 | CRICOS Provider Code : 04056G



For More Information, Please Contact Us

+61 3 9645 2259

www.mars.edu.au | info@mars.edu.au

