

Medium Rise Structural Principles

Course Information Sheet



About the course

This course is delivered and assessed by The Master Builders Association of Victoria also known as Master Builders Victoria (MBV) - RTO no 3935.

The Medium Rise Structural Principles short course outlines how to:

- Apply the National Construction Code (NCC) and other codes and standards to Class 2 to 9, Type B commercial buildings.
- Apply structural principles to the construction of footings and structural elements in residential and commercial buildings up to three storeys.

Learning outcomes

You will have gained the skills and knowledge to:

- Access, interpret and apply relevant building codes and standards to the construction processes for Type B construction.
- Apply structural principles to the construction of buildings up to three storeys.

Who should study this course?

This course is suitable for:

- Builders, project managers, site managers, forepersons, construction managers, and;
- Other building practitioners involved with the management of small to medium sized building businesses as well as the planning of onsite construction work.

Master Builders Victoria entry requirements

It is a Master Builders Victoria requirement for those wishing to undertake this course that they:

- Are successful at a Language, Literacy and Numeracy (LLN) assessment & a Pre-Training Review

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- Have basic computer skills as this course is delivered partially online

Due to the accelerated nature of this course, MBV recommend you have at least five (5) years of experience in the building and construction industry. Master Builders Victoria encourages all individuals regardless of their disabilities and social, racial, cultural or educational background to apply for training courses in accordance with the requirements of the *Equal Opportunity Act (Vic) 2010* and related legislation.

Pre-requisite units for CPCBC5018

One of the units in this cluster, *CPCBC5018 Apply structural principles to the construction of buildings up to three storeys*, requires completion of the following pre-requisite units:

- *CPCBC5001 Apply building codes and standards to the construction process for Type B construction*
- *CPCBC4053 Apply building codes and standards to the construction process for Class 2 to 9 Type C buildings*

Note:

- If you have completed the superseded unit *CPCBC4001A Apply building codes and standards to the construction process for low rise building projects* within the last three years you may satisfy the pre-requisite requirement and may require completing some gap training – contact our team to discuss.
- *CPCBC5001 Apply building codes and standards to the construction process for Type B construction* is trained and assessed as part of Medium Rise Structural Principles cluster and is therefore not required for enrolment into this cluster.

What you need to bring to class

You must bring a pen and notebook to class.

In addition, you must bring **evidence of entitlement to study in Australia** to your first class (not necessary if you have already presented this to Master Builders Victoria).

- Photo ID

and ONE of the below:

- Original or certified copy of green Medicare Card OR
- Original or certified copy of Australian or New Zealand Passport OR
- Original or certified copy of Australian Birth Certificate OR
- Original or certified copy of Naturalisation document OR
- Original or certified copy of Visa or Immigration documentation.

Please note: You will not be able to attend the class until evidence of entitlement to study has been presented.

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Learning support

Master Builders Victoria provides additional support to students who require assistance in completing their course assessments and requirements. A range of support services are available to students who experience literacy, digital literacy and numeracy difficulties.

Master Builders Victoria encourages all individuals with disabilities to apply for training courses in accordance with the requirements of the Equal Opportunity Act (Vic) 2010 and related legislation. Master Builders Victoria further encourages individuals from all social, racial, cultural and educational backgrounds to apply.

Course structure and duration

Delivery Mode: Blended

The course is delivered over a period of **6 days** or equivalent night sessions.

Upon successful completion of this course, you will be awarded a Statement of Attainment by **The Master Builders Association of Victoria (RTO no 3935)** for the following units of competency:

- CPCBC5001 Apply building codes and standards to the construction process for Type B construction
- CPCBC5018 Apply structural principles to the construction of buildings up to three storeys

Note: If you've studied CPC50220 Diploma of Building and Construction (Building) with Master Builders Victoria you may already hold these units of competency or equivalent units of competency.

Assessment

Assessment activities may be a combination of scenarios/case studies, written responses, portfolio of evidence, observations, simulated role-plays, oral presentations and projects. All assessments will be contextualized to a construction workplace.

Assessments are submitted in electronic format through our Learning Management System. Training in the use of this system will be provided on the first day of the course.

Unique Student Identifier

From 1 January 2015, all students who undertake Nationally Recognised Training must have a Unique Student Identifier (USI). Your USI means all your training records and results will be in one place.

See more at: <http://www.mbavtraining.com.au/content/unique-student-identifier-usi/>

To get a USI, go to: <http://www.usi.gov.au/create-your-USI/Pages/default.aspx>

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Course fees

Refer to the [statement of fees](#) on our website at www.mbavtraining.com.au

For further details please contact 9411 4555 or email training@mbav.com.au

Required texts

As part of the course fee, Master Builders Victoria provides learners with online access to all the Australian Standards referenced in the National Construction Code (NCC) 2019 (Volume One and Volume Two) if required for this course.

The following texts are available free online, but learners may prefer to purchase a hard copy for ease of access.

- National Construction Code (NCC)
- Building Act 1993
- Building Regulations 2018

Hard copies may be purchased through the Master Builders Victoria shop. For a copy of the Publication Order Form please contact (03) 9411 4555 or email training@mbav.com.au

Recognition of prior learning (RPL) or credit transfer

The Australian Qualifications Framework (AQF) is a comprehensive national policy framework that defines all qualifications recognised nationally in post-compulsory education within Australia. As a Registered Training Organisation (RTO) authorised to deliver training and issue qualifications under the AQF, Master Builders Victoria recognises AQF qualifications and Statements of Attainment issued by RTOs throughout Australia for qualifications and Units of Competency currently on its Scope of Registration.

An application for RPL or credit transfer can be submitted prior to the commencement of the course.

Please telephone the Training Department on 03 9411 4555 if you would like to discuss this further.

Further study opportunities

For more information on all Master Builders Association courses, please refer to the Training website:

<http://www.mbavtraining.com.au/>

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Exit opportunities

1. Students who successfully complete all required units/modules will receive their statement of attainment itemising the units successfully completed.
2. Following receipt of written advice from the student (or trainer) that the student does not intend to complete the full course, the student will be issued with a Statement of Attainment listing all units/modules successfully completed.

Note: Some students may decide to exit the course for further foundational learning and content studies if a lack of work experience (years and type) has been identified within the induction pre-training review.

Master Builders Victoria training policies

Refer to the following link for a list of Master Builders' training policies:

<http://www.mbavtraining.com.au/content/policies-and-procedures/>

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