



RESIDENTIAL CODES AND STANDARDS



OVERVIEW

The program consists of 10 units, four hours duration. Each unit is presented twice in a twelve-month period. These units are aimed at individuals aiming to become site supervisors. This course exposes learners to technical information and provide you with generalist knowledge. The program is constituted by the following topics:

Part 1. Site Preparations, Footings & Slabs

Explores the Deemed-to-Satisfy requirements of Parts 3.1 and 3.2 of the Housing Provisions of the Building Code of Australia. This short course includes Earthworks, Drainage, Termite risk management, Footings and slabs, Preparation, Concrete and reinforcing, Site classification, and Footing and slab construction. It also explores the provisions of AS 2870 – Residential Slabs and Footings.

Part 2. Masonry (incorporating BCA Brickwork Requirements)

Explores the Deemed-to-Satisfy requirements of Part 3.3 of the Housing Provisions of the Building Code of Australia. This short course includes Unreinforced masonry, Reinforced masonry, Masonry accessories, Weatherproofing of masonry and Earth wall construction. It also includes an overview of the requirements of AS 4773 – Masonry for Small Buildings.

Part 3. Framing, Roof & Wall Cladding (incorporating Timber Framing Code)

Explores the Deemed-to-Satisfy requirements of Parts 3.4 and 3.5 of the Housing Provisions of the Building Code of Australia. This short course includes Framing, Sub-floor ventilation, Steel framing, Timber framing, Structural steel members, Roof cladding, Gutters and downpipes and Wall cladding. It also includes an overview of the requirements of AS 1684 – Residential Timber Framed Construction.

Part 4. Glazing & Fire Safety (including Building in Bush Fire Prone Areas)

Explores the Deemed-to-Satisfy requirements of Parts 3.6 and 3.7 of the Housing Provisions of the Building Code of Australia. This short course includes Glazing, Fire separation, Smoke alarms, Heating appliances, and Building in Bushfire prone areas. It reviews current WA provisions for Bushfire Attack Level Assessments and the requirements of AS 3959 - Construction of Buildings in Bushfire Prone Areas.

Part 5. Health & Amenity (incorporating BCA Waterproofing of Wet Areas)

Explores the Deemed-to-Satisfy requirements of Part 3.8 of the Housing Provisions of the Building Code of Australia. This short course includes Wet areas and external weatherproofing, Room heights, Facilities, Light, Ventilation and Sound insulation. It also includes the requirements of AS 3740 – Waterproofing of Domestic Wet Areas.

Part 6. Safe Movement & Access (including Swimming Pool Safety)

Explores the Deemed-to-Satisfy requirements of Part 3.9 of the Housing Provisions of the Building Code of Australia. This short course includes Stair construction, Balustrades and handrails, Swimming pool access and Swimming pool water recirculation systems. It explores the requirements for slip-resistance, protection of openable windows and the WA applicable requirements of AS 1926 - Swimming Pool Safety.



The Construction Training Fund provides funding support for training of eligible workers in the construction industry. We acknowledge the support of the Construction Training Fund in reducing costs of training for eligible workers.

*Prices subject to change. ^Construction Training Fund (CTF) subsidy available for eligible course participants. This course is GST free.



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Part 7. Residential Service Standards (including Electrical and Plumbing Requirements)

Explores the requirements of AS/NZS 30007 Wiring Rules together with the requirements of the National Construction Code for residential electrical installations and energy efficiency provisions. It also explores the provisions of AS/NZS 3500 – Plumbing Code of Australia.

Part 8. Finishing Trades (a) (including Painting, Fixing and Paving)

Part A explores the Guide to Standards and Tolerances for Windows and doors, Internal fixing, Painting, Decks and Balconies, Timber floors and Paving. This short course also explores the requirements of AS/NZS 2311 – Guide to the Painting of Buildings.

Part 9. Finishing Trades (b) (including Plastering, Tiling and Gypsum Linings)

Part B explores the Australian Standards Handbook HB161 Guide to Plastering detailing recommended minimum standards for plastering and rendering. This short course also explores the requirements of AS 3958 Part 1 - Guide to the Installation of Ceramic Tiles and AS/NZS 2589 – Gypsum Linings – Application and Finishing.

Part 10. Residential Energy Efficiency

Explores the Deemed-to-Satisfy requirements of Part 3.12 of the Housing Provisions of the Building Code of Australia. This course will also provide participants with an understanding of optional compliance pathways for residential buildings. It will explore the elemental provisions in detail, including Building Fabric, External Glazing, Building Sealing and Air Movement. It will also cover requirements for services, including hot water systems, heating and cooling ductwork, artificial lighting, pool and spa heaters and water use.

A Master Builders Certificate of Attendance will be awarded.

COURSE INFO

- DATE:** February to June every 3rd Thursday of the month - two units will be delivered morning and afternoon session.
- DURATION:** 1 day
- LOCATION:** West Perth WA 6005

	Course Fee	Total
Eligible for CTF subsidy		
MBA Member	\$250.00- \$124.00^	\$126.00* (Cost per unit)
Non-member	\$300.00 - \$124.00^	\$176.00* (Cost per unit)
Not eligible for CTF subsidy		
MBA Member	\$250.00	\$250.00* (Cost per unit)
Non-Member	\$300.00	\$300.00* (Cost per unit)

HOW DO I ENROL?

Complete the [enrolment form](#) and send it to training@mbawa.com or contact Master Builders on 9476 9800.



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