



52757WA Certificate IV in Residential Building Drafting

National ID: 52757WA | State ID: YN65

About this course

A career by design

This course will expose you to **drafting residential buildings** within the building and construction industry. You'll develop the knowledge and skills you'll need to draft residential buildings, both single and double storey. The skills you gain are **practical and hands-on** and as part of the course you will be required to design and document a **residential project with an industry mentor**. This practical experience will prove valuable in gaining employment and beginning your career in this industry.

Our building design and construction qualifications provide you with skills that are relevant to current industry trends and practices.

Gain these skills

- Create working drawings for residential projects
- Create design concept drawings for residential projects
- Understand construction technology and materials
- Use 3D software (ArchiCAD)
- Learn principles of passive solar design, environmental design
- Rules and regulations for council approval
- Understand building sustainability for Australian conditions

Is this course right for me?

I have the following attributes:

- Spatial awareness
- A keen eye for detail and accuracy
- Comfortable working with computers

- Good time management skills

Details

During your course of study, NMTAFE may use a variety of learning practices to ensure you get the best outcome for your learning journey.

This may include online learning, face-to-face classroom, laboratory/workshop delivery, work placement or a combination of these, depending on which is most appropriate.

Semester 1, 2021

Perth - On Campus



Duration: **2 Semester/s**



When: **Semester 1, 2021**



How: **On campus**

Units

Core

National ID	Unit Title
CPCCWHS1001	Prepare to work safely in the construction industry
RBDCON401A	Apply construction principles and materials for single storey residential buildings
RBDCON402A	Apply construction principles and materials for double storey residential buildings
RBDES401A	Create design solutions and produce design concept drawings for single storey residential buildings
RBDES402A	Create design solutions and produce design concept drawings for double storey residential buildings
RBDDOC401A	Produce documentation for single storey residential buildings
RBDDOC402A	Produce documentation for double storey residential buildings
RBDOSH401A	Apply safe work conditions in the construction industry
RBDPRO401A	Complete a residential project

Entrance requirements

Completion of Year 12 with communication and mathematics skills, or equivalent.

Further study

North Metropolitan TAFE offers you a range of further study opportunities, see below for a list of related courses.

Job opportunities



[Architectural Draftsperson](#)

Other job titles may include:

- Builder Drafter

Please note this list should be used as a guide only as job titles and qualification requirements may vary between organisations.

Important information

Other costs for consideration:

- Text Books
- Stationery

Typical timetable:

- 3.5 days per week

Fees and charges

Local full time students

Course fees are made up of two components, tuition fees and resource fees.

Tuition fees are determined by multiplying the course fee rate by the nominal hours, which is the number of hours in which an average student could be expected to complete each unit. They are not the hours of training or instruction.

Resource fees are charges for material that are essential to a course or unit, and are purchased by NMT to be used by students during the course.

Fees may vary depending on the units you are enrolled in so an approximate amount has been shown. You will be given the exact amount of your fees at enrolment. Part time student fees will vary depending on the number of units you are enrolled in.

Please note, you may also need to buy textbooks or equipment for your course.



**North
Metropolitan**

*We're working for
Western Australia.*

International Students

Check [TAFE International WA](#) to confirm this course is available to international students. You will pay your tuition fees to TIWA.

Please note, fees are subject to change.



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