



A career pathway in:

# Building & Construction

Like the idea of working  
with timber and a career in  
the building and  
construction industry?

Ever thought about being a  
carpenter?

Start working toward your  
trade career today.

At Ranges TEC you can complete a certificate  
II trade course together with the Victorian  
Certificate of Applied Learning (VCAL).

Ranges TEC is a school for students in Years  
10, 11 and 12 with purpose built trade  
training facilities. Ranges TEC offers a unique  
learning experience in a supportive Christian  
environment.

## EMPLOYMENT/CAREER OPPORTUNITIES

A student who successfully completes this  
training program may secure employment as  
an apprentice in the Building and  
Construction industry.

Career paths within the Construction Industry  
may include: Foremanship, Estimation,  
Building inspection, Building services,  
Drafting (architectural), Building site admin,  
Contract admin or Union admin.

This course aims to provide participants with  
knowledge and skill development to enhance  
their employment prospects within the  
building and construction industry and enable  
participants to gain credit towards a  
nationally recognised qualification.

Pathways to further education include:

Certificate III and IV studies in related fields,  
diploma/degree studies in an applied  
environment (e.g. TAFE) or university studies  
upon completion of appropriate articulation  
arrangements.

## COURSE OUTLINE

### Units 1&2:

- CPCCWHS1001A Work safely in the construction industry
- HLTAID002 Provide basic emergency life support
- VU22022 Identify and handle carpentry tools and equipment
- CPCCOHS2001 Apply OHS requirements, policies and procedures in the construction industry
- CPCCM1012A Work effectively and sustainably in the construction industry
- VU22014 Prepare for work in the construction industry
- VU22015 Interpret and apply basic plans and drawings
- VU22030 Carry out basic demolition of timber structures

### Units 3&4:

- CPCCM2006 Apply basic levelling procedures
- VU22023 Perform basic setting out
- VU22031 Construct basic formwork for concreting
- VU22016 Erect and safely use work platforms
- VU22024 Construct basic sub-floor
- VU22025 Construct basic wall frames
- VU22026 Construct a basic roof frame
- VU22027 Install basic external cladding
- VU22028 Install basic window and door frames
- VU22029 Install interior fixings
- CPCCM1015A Carry out measurements and calculations
- CPCCM1014A Conduct workplace communication

**Assessment:** Assessment may involve a combination of demonstration of practical tasks, assignments and quizzes.

## DELIVERY

**Location:** Ranges TEC community farm, 10 Coulson Rd, Monbulk.

**When:** Ranges TEC delivers VET courses on Tuesdays and Wednesdays.

Course times are announced in September each year.

Transport is provided from Hightech Place, Lilydale.

**Course duration:** 62 weeks (over 8 school terms)

## REQUIREMENTS

### Workwear & PPE:

- Steel cap, slip resistant, leather boots
- Work pants, long or short
- Hi-visibility tops with collar or Hi-vis vest
- Broad brimmed hat
- Banded ear plugs
- Safety glasses

### Tools:

- red builders pencil x 2
- builders 1m rule (foldable to 250mm)
- 8m metric tape measure\*

### Additional tools will be required as the course progresses:

- square (adjustable or fixed)\*
- claw hammer\*
- chisel (20 -25mm) & pouch\*
- chisel (20 - 25mm- thicker blade) & pouch\*
- nail bag, to hold all of the above\*

\*it is recommended to wait with purchase of items until advice is received from the teacher during first weeks of course.

All other necessary equipment & PPE will be available for student use. If you attend Ranges TEC classes without the appropriate clothing or PPE items you will be excluded from practical classes.

### Text books & stationery:

- Pencil case with pens, pencils eraser, sharpener, highlighter & ruler
- A4 4 ring binder (28-50ml) and binder book

### Additional Text books required as the course progresses:

- Building a house, framing practices; Charles Simpson & Barry Hodgson; Pelgrave Macmillan. 2nd edition
- AS 1684.4-2010 Residential timber-framed construction; Part 4: Simplified-Non-Cyclonic areas.



## EDUCATION

### CREDIT IN THE VCE

Students who undertake partial completion requirements will be eligible for up to seven credits towards their VCE: five credits at Units 1 and 2, and a Units 3 and 4 sequence.

Students who receive Units 3 and 4 sequences for the VCE VET Building and Construction program will be eligible for an increment towards their ATAR (10% of the average of the primary four scaled studies). The increment is awarded by VTAC. Further information: [www.vtac.edu.au](http://www.vtac.edu.au)

### VCAL

This program will provide credit points towards VCAL.

### AWARD

On Successful completion of this program students will be awarded 22338VIC Certificate II Building & Construction (Carpentry)

Students who partially complete this qualification will receive a statement of attainment listing units successfully completed.

## ENROLMENT

### a. Full time Ranges TEC students:

Talk to the Ranges TEC Director or your home room teacher about your Cert II course preference and how that fits with your overall learning plan at Ranges TEC.

### b. (1 day per week) VET students:

Apply to have your name added to the list for Cert II courses at Ranges TEC through the VET coordinator at your home school.

Students who are not from VET cluster schools can contact Ranges TEC office directly: Ph. 9738 7100.

If there are places available, you will be invited to submit a Ranges TEC enrolment form and attend orientation in December, prior to the beginning of the course.

## COURSE COST

### a. Full time Ranges TEC students: Fees of Cert II courses

delivered at Ranges TEC are included in the overall Ranges TEC tuition & materials fee.

### b. (1 day per week) VET students: (2018 Fees)

Tuition fee: **\$1600pa** and Materials fee: **\$650pa**.

Ranges TEC will either invoice students directly or students will receive payment instructions via their home schools. (Most home schools have their own arrangements for invoicing students. Please refer to your home school for details).

**RECOGNITION OF PRIOR LEARNING** Students who feel that they have previous education or work skills may apply to the VET Coordinator to have their current competencies assessed. More information about RPL is available in the Ranges TEC Student Handbook

**Recognition of AQF Qualifications & Statements of Attainment** If you have already successfully completed a unit/course at another RTO you don't have to do it again. One of the most important features of the Australian Quality Training Framework is the mutual recognition of training organisations and qualifications including Statements of Attainment. As a registered training organisation Ranges TEC must accept the credentials issued by another registered training organisation based in any State/Territory of Australia. Ranges TEC undertakes to ensure that all Certificates and Statements of Attainment issued by any other registered training organisation are accepted as valid. Equally, the Qualifications and Statements of Attainment issued by Ranges TEC will be recognised Australia wide under these arrangements.

**COMPLAINTS POLICY** Students who feel that they have been unfairly treated as part of their enrolment or during their studies may access the Complaints and Appeals policy through the Ranges TEC website:

**EQUITY AND ACCESS** Equity is a term used to cover issues relating to access to VET, participation in VET, and achievement of outcomes in VET. Equity issues range from providing a supportive learning environment to adjusting assessments to meet individual circumstances. Basically, equity refers to the ability to achieve results in training and to receive training in an inclusive environment with inclusive materials. An inclusive environment or set of materials is one that acknowledges and values the differences between people and cultures. It includes rather than excludes.

Ranges TEC is committed to ensuring that all prospective clients are able to participate and have the opportunity to build on their potential, make choices and receive responsive and appropriate products and services. Whilst the destination for all learners may be the same (i.e. demonstrating competence to the standard required), the journey may be different. Ranges TEC aims to ensure equity by being flexible and responsive and avoiding a 'one size fits all' solution to training and assessment.