

Engineering composites, welding, fabrication & machining VET Taster

Explore the world of engineering and manufacturing!

This five-week program for Year 10 students offers hands-on experience in welding, machining, fabrication, and composites.

What you'll do:

- Practice welding skills using VR simulation equipment.
- Construct a steel toolbox.
- Make precision metal dice.
- Composite Beam Challenge.
- Learn safety standards and industry applications.

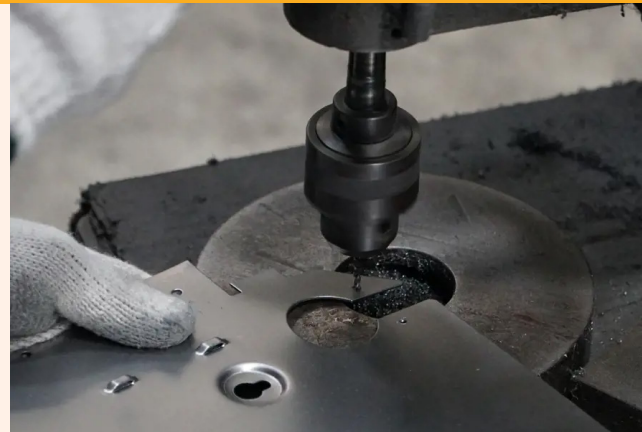
Further Study Options:

- Certificate II in Engineering Studies.
- Certificate III in Engineering – Composites Trade.
- Certificate III in Engineering – Fabrication Trade.
- Certificate III in Engineering – Mechanical.
- Certificate IV in Engineering.
- Diploma of Engineering – Technical.

Career Pathways:

- Welder
- Metal Fabrication Tradesperson
- Mechanical Engineering Technician
- Mechatronics Technician
- Composites Specialist

Don't miss out on your opportunity to experience a day in the life of a TAFE student and explore future study and career pathways.



When:

SMB Campus: 9.00am to 3.30pm

Term 1:

Fridays: 27 Feb; 6, 13, 20 & 27 March

Term 2:

Fridays: 8, 15, 22 & 29 May; 5 June
Fridays: 19 & 26 June; 17, 24 & 31 July

Helpful information:

COMPULSORY CLOTHING:

- Long sleeve cotton drill work shirt (hi-vis if possible)*
- Long work pants or jeans
- Safety cap work boots*
- Weather appropriate clothing that can get dirty

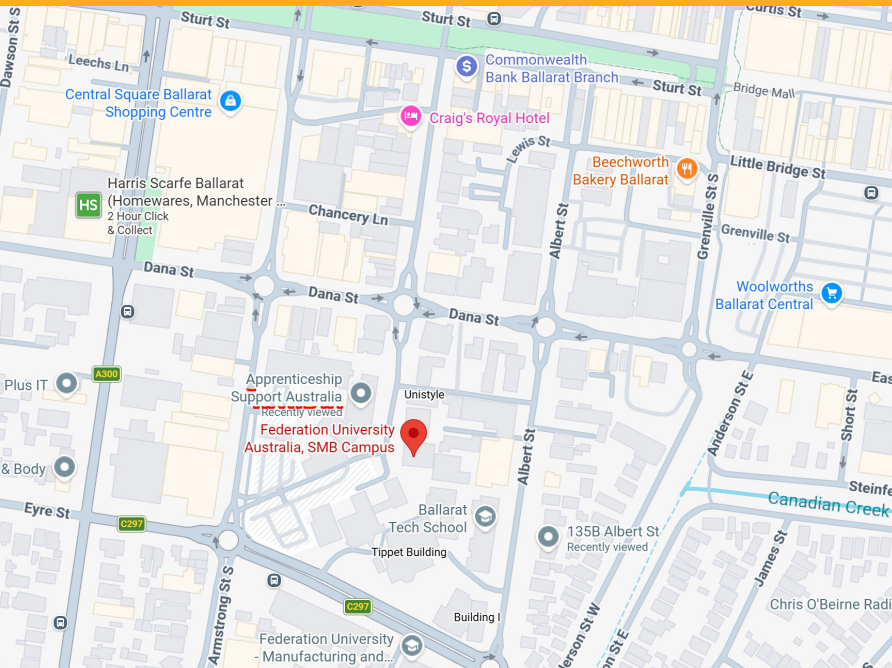
DON'T WEAR:

- Singlets
- Hoodies
- Tracksuit pants

BRING:

- Water bottle and snacks
- Lunch
- A great attitude & willingness to learn!

** Federation TAFE has limited stock of boots and shirts available to borrow. Items must be returned.*



Federation TAFE's Vocational Taster Experiences Pilot program runs in 2026 as part of the Victorian Government's \$4.873 million, three-year investment to support Year 9 and 10 government school students in exploring vocational learning and pathways.

The program includes:
Year 9 Vocational Explorers
 Single day experience; and
Year 10 VET Tasters
 Multi-day vocational learning experiences delivered over six weeks.

Buses available on request

Scan the QR code to register interest in these programs



Federation.edu.au
 1800 333 864 (1800 FED UNI)

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Year 10 VET Tasters

Hosted at Federation TAFE's SMB Campus, Grant Street, Ballarat Central

What are VET Tasters?

VET Tasters are multi-week vocational learning experiences designed for Year 10 students. These programs immerse students in the world of work and introduce them to specific VET certificates and career pathways.

VET Tasters help students explore future career options and prepare for vocational education and training.

Program Structure

Each VET Taster is delivered over five weeks, with one 6-hour session per week. Students engage in practical activities specific to their chosen trade.

Why Participate?

VET Tasters support students in making informed decisions about their future by exploring vocational pathways before selecting subjects for Year 11 and 12. It's a valuable opportunity to try out different careers and discover what aligns with their interests and strengths.

Focus Areas

Programs are offered in industries with identified skills shortages in Victoria, providing students with exposure to high-demand career opportunities.