

Clean and Renewable Energy, Electrotechnology, Engineering and Automotive VET Taster

Explore the future of energy and technology!

Join us for a five-day program for Year 10 students and get hands-on experience in renewable energy, electrotechnology, engineering, and automotive technologies.

What you'll do:

- Complete OHS briefings and workshop inductions.
- Construct the housing for a metal solar battery box in our engineering fabrication workshop.
- Install the battery, solar panels and wire up your solar box in Electrotechnology.
- Test your solar battery box by powering a lightboard in our automotive workshop
- Learn about renewable energy systems.
- Take home your own energy-efficient portable solar battery box with USB outlets for charging your phone!

Further Study Options:

- Certificate II in Automotive Vocational Preparation.
- Certificate II in Electrotechnology (Career Start).
- Certificate II in Engineering Studies.

Career Pathways:

- Automotive Apprentice
- Electrician
- Motor Mechanic
- Engineering Tradesperson
- Mechatronics Technician

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: 6, 13, 20 & 27 March; & 24 April

Term 2/3:

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

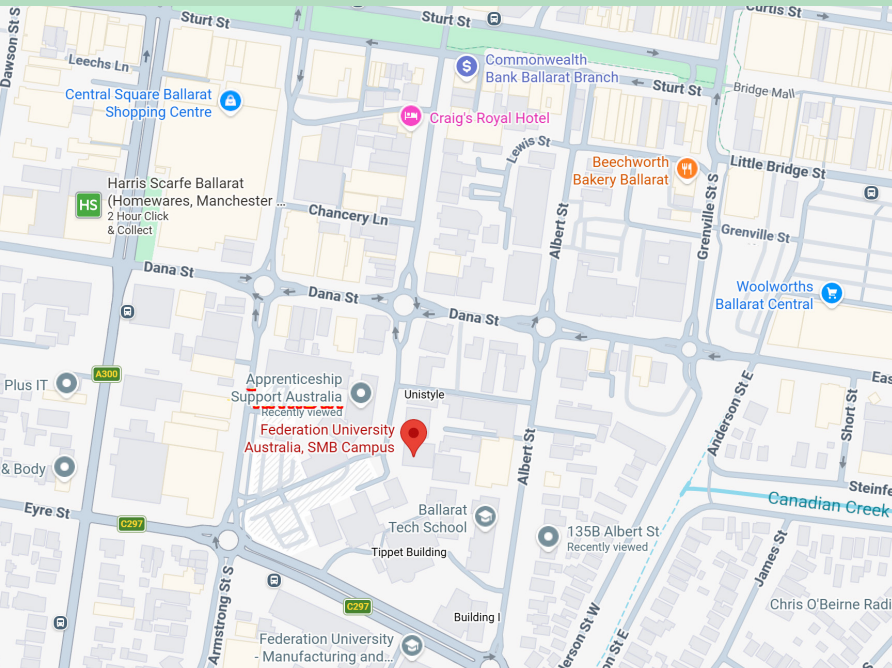
DON'T WEAR:

- 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)

 / feduniaustralia

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.