

# Building & Engineering Vocational Explorer

Explore five trades in one day!

Join us in Federation TAFE's Building & Construction department, rotating through hands-on workshops in real industry facilities.

## What you'll do:

**Carpentry** – Build a wooden toolbox with the Federation TAFE logo.

**Engineering** – Try simulated welding, watch a robot welder and plasma-cutter, or complete a pneumatics activity.

**Bricklaying** – Construct brick walls using mortar and line levels for accuracy.

**Plumbing** – Get your hands dirty with trenching or pipe connecting and fittings.

**Cabinet Making** – Assemble a drawer unit or learn dovetail joints.

## Further Study Options:

- Tradie Intro (1 year) – Bricklaying & carpentry basics + White Card.
- Certificate II in Building & Construction – Carpentry skills.
- Certificate II in Plumbing – Pipes, fittings, welding.
- Certificate II in Engineering Studies – Tools, machining, welding.

## Career Pathways:

- Carpenter
- Plumber
- Bricklayer
- Cabinet Maker
- Engineering Tradesperson
- Builder
- Site Supervisor

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:

**Term 1 - Friday 6 March 2026**

**Term 3 - Friday 4 September 2026**

9.15am to 3.00pm

## Helpful information

### COMPULSORY CLOTHING:

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

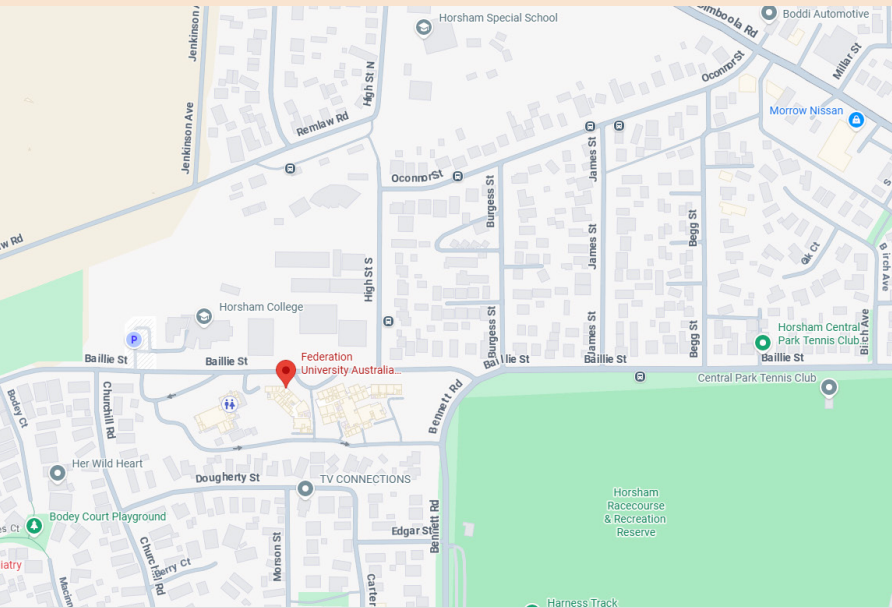
### DON'T WEAR:

- Singlets
- Hoodies
- Tracksuit pants

### BRING:

- Water bottle
- Lunch or EFTPOS card for the campus cafeteria (no cash)
- 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.

## Year 9 Vocational Explorers

Hosted at Federation TAFE's Horsham Campus - Baillie Street, Horsham

### What Are Vocational Explorers?

Vocational Explorers are one-day vocational learning experiences designed for Year 9 students. These immersive programs introduce students to one or more job types or industries - helping them explore career pathways and understand the world of work.

Vocational Explorers support students in discovering future career options and preparing for vocational education and training.

### Program Structure

Each Vocational Explorer is delivered as a single-day program with five hours of instruction. Students gain practical experience in their chosen trade.

### Why Participate?

Vocational Explorers help students make 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, ensuring students gain exposure to areas with strong employment prospects.

Buses available on request

Scan the QR code to register interest in these programs



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1800 333 864 (1800 FED UNI)

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