

Engineering

Turn your passion for metal work and machinery, automation and robotics into a career that will challenge and inspire you.

Engineering has many diverse employment opportunities in the fabrication and mechanical sectors. If you're considering a career as a welder, sheet metal worker, fitter and turner or tool maker, or in computer aided design and manufacturing, robotics or automation, we can put you on the right path.

In consultation with industry, our courses give you the skills to succeed in engineering Industry 4.0. Learn from industry-

experienced teachers through a combination of theory and up-to-date, hands-on practical training in specialised workshops.

Your industry accredited qualification can take you around Australia, even around the world. And you don't need an ATAR to commence an engineering qualification that can pathway from a pre-apprenticeship course to a diploma or bachelor qualification.



For a full list of engineering courses and the latest course information, including entry requirements, payment options and intakes, visit chisholm.edu.au/engineering.



Student story Charl

In his previous career, Charl spent some of his days building LEGO with kindergarten kids.

Nowadays, he's still building – albeit things that are a little bigger!

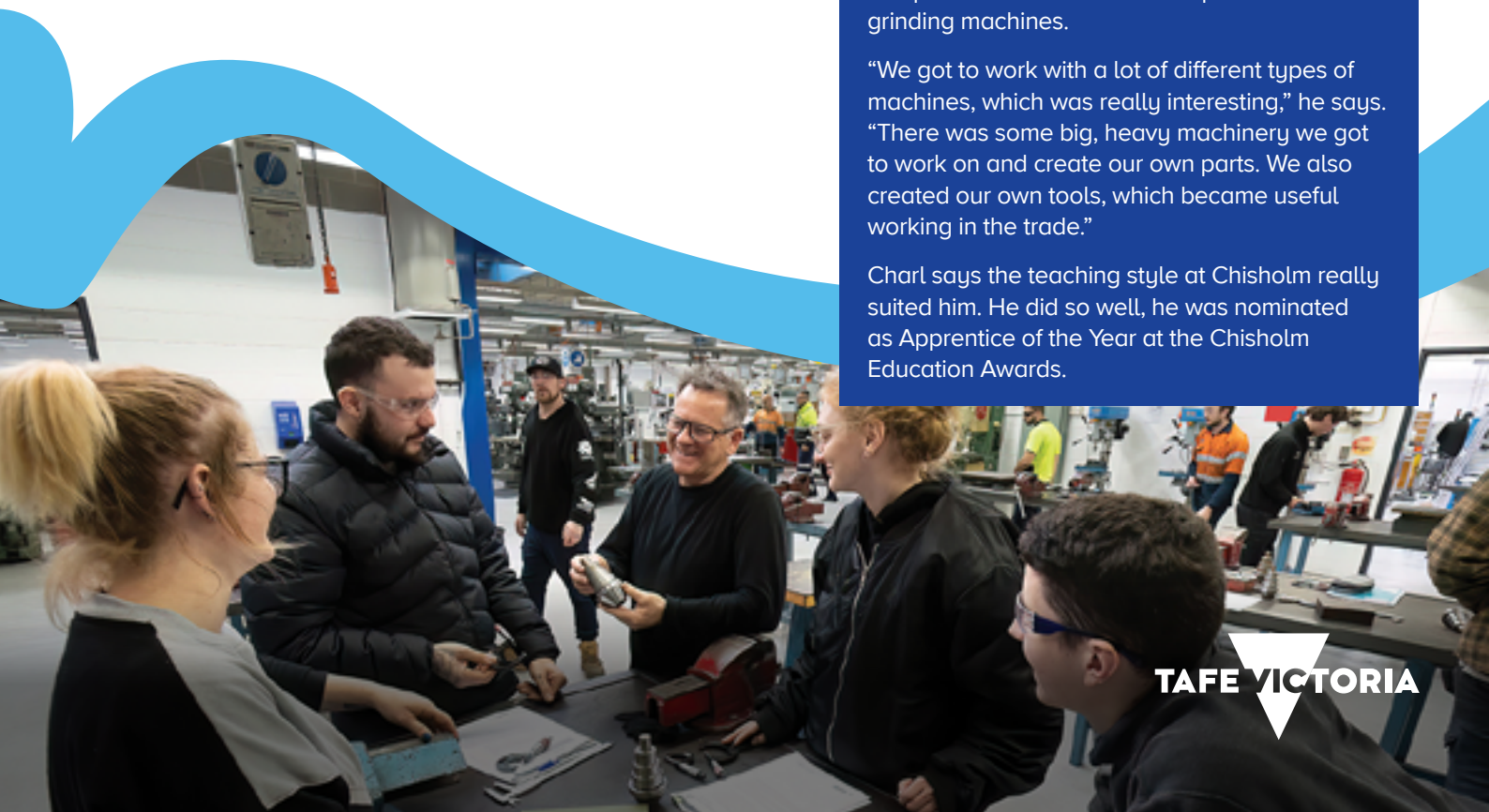
At age 30, Charl decided to have a career change and transition from being a kindergarten teacher to a mechanical engineer. He had been teaching for nine years when he decided teaching didn't inspire him anymore and it was time for fresh start.

"I've always liked pulling stuff apart and seeing how things work, then trying to put them back together in a way that they still work," says Charl. "I thought I would be an oddity enrolling in TAFE as a mature-aged student, but it wasn't the case at all. Most of the other apprentices were mature-aged."

Charl began Chisholm's Certificate III in Engineering (Mechanical Trade) apprenticeship with ANCA, a designer and manufacturer of computer numerical controlled precision-grinding machines.

"We got to work with a lot of different types of machines, which was really interesting," he says. "There was some big, heavy machinery we got to work on and create our own parts. We also created our own tools, which became useful working in the trade."

Charl says the teaching style at Chisholm really suited him. He did so well, he was nominated as Apprentice of the Year at the Chisholm Education Awards.



Engineering

Certificate II in Engineering Studies – Pre-apprenticeship

22470VIC* ●

Duration: 22 weeks part time **Location:** D

Certificate III in Engineering – Fabrication Trade – Apprenticeship

MEM30319*

Duration: 3 years part time **Location:** D

Certificate III in Engineering – Mechanical Trade – Apprenticeship

MEM30219

Duration: 3 years part time **Location:** D

Certificate IV in Engineering – CNC Programming MEM40119 ●

Duration: 1 year part time **Location:** D

Certificate IV in Engineering – CNC Programming – Apprenticeship

MEM40119

Duration: 1 year part time **Location:** D

Diploma of Engineering Technology 22478VIC

Duration: 1 year full time **Location:** D

Bachelor of Engineering Technology – Mechatronics CRS1201286

Duration: 3 years full time,
6 years part time **Location:** D

Bachelor of Engineering Technology – Mechanical and Manufacturing CRS1201286

Duration: 3 years full time,
6 years part time **Location:** D

● This is a Free TAFE for Priority Course

*This course has been superseded and will transition to a new version in the coming months. Please visit our website for current information about these courses and replacement courses which may or may not include changes to units and course duration. Training packages undergo regular reviews and updates by national industry bodies to ensure they reflect current industry practice.

Locations

B Berwick, **BC** Bass Coast, **BT** Berwick TEC, **C** Cranbourne, **D** Dandenong, **F** Frankston,
MP Mornington Peninsula, **O** Online, **OC** Off Campus Delivery, **S** Springvale, **W** Workplace.

Fast facts

- > Internationally recognised courses with specialised facilities
- > Start with a certificate and follow a pathway to a degree
- > The manufacturing and engineering sector is a priority for Commonwealth and state governments.*

*Source: Metal, Engineering and Boating Industries | National Industry Insights Report (aisc.net.au)



Download your full digital copy of the 2024 course guide at chisholm.edu.au/publications.



Correct at time of print. Subject to change. Visit chisholm.edu.au for the latest course and enrolment information. 2741_0923 CRICOS No 00881F RTO No 0260 TEQSA PRV12123. Training to eligible students is delivered with Victorian and Commonwealth Government funding.