

Automotive





‘The tutors were friendly, knowledgeable, and always happy to answer my questions, but what really stood out to me was how good they were at reading the room and helping people who were stuck. Not everyone is comfortable raising their hand and asking for help, but the tutors made sure the whole class understood everything.’

Vinnie



Automotive



Automotive Engineer Apprentice

As soon as Vinnie got his license, he was always out on the road. His appreciation for cars continued to grow, so when he came across the automotive programmes at WelTec, he went for it.

Vinnie qualified for a Māori and Pasifika Trades Training scholarship (MPTT), which was not only a huge help financially, it was also a big motivator. “Knowing that I was being invested in inspired me to keep going and achieve my goals.”

The Tamaiti Whāngai (Māori support) team were indispensable – providing guidance whenever Vinnie needed it, whānau support, and even providing a basket of essential items during COVID.

Vinnie found the tutors went out of their way to make sure everyone got the help they needed. “What really stood out to me was how good they were at reading the room and helping people who were stuck.”

Vinnie's passion for cars really kicked into gear during his time at WelTec. His tutor put his name forward for an apprenticeship at Capital City Motors, and when they offered him the role, it was an easy choice.

Vinnie now works as an Automotive Engineer Apprentice in the Ford Service Department. The best part of the job is seeing the smile on a customer's face after he's repaired all the faults he's found, and they're able to get back on the road.

Follow the QR code below to read the full story.





Māori and Pasifika Trades Training

Ākonga Māori and Pacific looking to learn a trade can apply for a Māori and Pasifika Trades Training (MPTT) scholarship to cover full fees and course-related costs.

Tautoko while studying

Māori and Pasifika Trades Training scholarship students are supported by both Te Pūkenga - Whitireia and Te Pūkenga - WelTec through the Tamaiti Whāngai team.

The Tamaiti Whāngai team will support you with mentoring, goal setting, pastoral and cultural support. You'll have the opportunity to get your drivers license, site safe, and first aid certificates. The dedicated Tamaiti Whāngai Job Brokers have close links with employers and industry and will assist you to find an apprenticeship and/or employment.

Programmes where you can get a Māori and Pasifika Trades Training scholarship include - Automotive, Bakery, Collision Repair, Construction, Electrical Engineering, Hairdressing, Makeup and Skincare, Mechanical Engineering, Plumbing, Gasfitting and Drainlaying, Painting and Decorating, and Tiling.

Job Brokers

Our Tamaiti Whāngai Job Brokers have close with employers and have information of available jobs for MPTT ākonga.

We thank our iwi partners, Te Rūnanga o Te Āti Awa and Ngāti Toa Rangatira as well as our Pasifika partner, Mafutaga Faifeau Samoa for the support they provide to our Māori and Pasifika Trades Training scholarship students.

Scholarship criteria

You need to meet the entry criteria for the programme you are enrolling in and be:

- of Māori or Pacific decent
- 16-40 years old at the start of your study
- a New Zealand citizen or permanent resident
- able to meet the entry requirements for your programme

We want you to be passionate and show that you are motivated to succeed.

Get in touch

✉ twa@weltec.ac.nz



Job Brokers Tui and Tame

New Zealand Certificate in Electric Vehicle Automotive Engineering (Level 5)

📖	Level 5
🕒	1 year (part-time options available)
📅	05 May 2025 (Petone) 28 Jul 2025 (Petone) 20 Oct 2025 (Petone)
💰	\$1,381 (indicative for 2025 intake)

Gain the skills and knowledge to diagnose and repair faults in battery electric and hybrid electric vehicles and machines. Learn to diagnose, analyse and repair uncommon and complex energy supply system faults to automotive industry standards.

More details about this qualification:

This programme is designed for experienced automotive engineering technicians who want to work in an advanced technical role, specialising in electric vehicles. You'll learn:

- **Automotive Management:** Learn how to oversee team responsibilities, including compliance.
- **Drive systems:** Learn to diagnose, analyse and repair uncommon and complex electric vehicle drive system faults to meet industry standards.
- **Energy supply systems:** Learn to diagnose, analyse and repair uncommon and complex electric vehicle energy supply system faults to meet industry standards.
- **High voltage auxiliary systems:** Learn to diagnose, analyse and repair uncommon and complex electric vehicle auxiliary system faults to meet industry standards.

This programme is delivered by regular night classes and short block courses, supported by online resources.

Career options:

Continuation into electric vehicle specialisation within existing or future place of work.

Entry requirements:

- An Automotive Engineering qualification at Level 4, or equivalent skills and knowledge.
- A current workplace first aid certificate is recommended.

Related study options

[New Zealand Certificate in Light Automotive Engineering \(Level 4\)](#)

[Give yourself credit →](#)

Use the knowledge you already have to fast-track your qualification. Workplace-learning, volunteering, professional development, other provider qualifications and online courses can be recognised as prior learning and put towards your qualification. Start by [getting in touch with us](#), or [find out more here](#).

Whitireia and WelTec are a business division of [Te Pūkenga - New Zealand Institute of Skills and Technology](#).

[Programme Handbook](#)

