

New Zealand Certificate in Engineering Fabrication (Trade) (Level 4) with strands in Heavy Fabrication, Light Fabrication, and Steel Construction

Build on the skills gained in the Certificate in Engineering. Specialise in welding and fabrication. To complete a managed apprenticeship, you must be employed in a mechanical workshop. You'll attend night classes and block courses.

What you will learn

- Advance your understanding of material properties and their treatments
- Learn to make, install and repair metal products for light and heavy fabrication and steel construction
- Heavy fabricated products could include trailers, earthmoving machinery and manufacturing equipment
- Light fabricated products could include ducting, architectural fixtures and balustrade
- Carry out complex welding tasks on steel structures
- Apply knowledge of forming and shaping to minimise damage and distortion

Programme structure

Evening classes, three hours a week held between March and November. Includes two one week block courses per year.

Career options

- Fitter and Turner
- Fabricator
- General Engineer
- Welder
- Structural Sheet Worker

Entry Criteria

Must be employed in an appropriate engineering job full-time and have successfully completed the New Zealand Certificate in Engineering (Level 3) or relevant skills and experience.

Enrol now!



Domestic Fees

2020: TBC

More info

whitireia.ac.nz
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Contact Us

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