

New Zealand Diploma in Engineering

Become an engineering technician. Put engineering theory into practice and perform technical operations to professional standards. Specialise in civil or mechanical engineering. The diploma is accredited nationally and internationally.

You'll gain the skills and attributes required by [Engineering New Zealand](#), which are bench marked internationally and accredited to the [Dublin Accord](#).

What you will learn

- Mathematics
- Engineering fundamentals
- Drawing
- Report production
- Engineering management

Accredited qualification

You'll focus on gaining the skills and attributes of an engineering technician. We use the [Engineering New Zealand](#) graduate profile for technicians, which is benchmarked internationally to the [Dublin Accord](#).

Choose a specialisation

Specialise in civil or mechanical engineering.

Civil engineering

- Land surveying
- Civil and structural drawing
- Hydraulics
- Highway engineering
- Geotechnical engineering
- Traffic engineering
- Water systems
- Waste systems
- Structures

Mechanical engineering

- CAD
- Mechanics
- Materials
- Fluid mechanics

Enrol now!



Programme Dates

01/03/2021



Duration

2 years, full-time (part-time options)



Domestic Fees

FREE under TTAF*



International Fees

\$19,250* (first year)



Campus

Petone

More info

whitireia.ac.nz
weltec.ac.nz
teauaha.com



Contact Us

enrolments@whitireia.ac.nz
0800 WHITIREIA (944 847)

enrolments@weltec.ac.nz
0800 WELTEC (935 832)



- Thermodynamics and heat transfer
- Strength of materials
- Manufacturing processes

Career options

Become an engineering technician in the fields of civil or mechanical engineering.

Entry criteria

Under 20 years

10 literacy credits at NCEA Level 1, or higher, 48 credits at NCEA Level 2 in four subjects - including at least 12 credits in maths (preferably credits in algebra, calculus or trigonometry), or successful completion of the NZ Certificate in Study and Career Preparation (Engineering), or equivalent qualification/relevant trades training and experience.

If students cannot meet the maths criteria we will run level 2 and level 3 math to allow students to staircase into the Level 4 New Zealand Diploma in Engineering. This is subject to student numbers.

20+ years

If you're 20 years or over, you may qualify for special admission on this programme. Contact us if you don't meet the entry criteria as provided on the Under 20 information.

International students

Minimum IELTS (academic) score of 6, with no band score lower than 5.5 or equivalent.

Find your country's [equivalent academic entry requirements here](#)

[Go to International Students main page](#)

** International fees shown here do not include insurance and administration (currently approximately \$780 per year of study)*

Hear from our graduates

<https://www.youtube.com/watch?v=KecUTCOieog>

Further Study Options

[Graduate Diploma in Engineering](#)

Government's Targeted Training and Apprenticeship Fund (TTAF)

These programmes are FREE under TTAF, covering; compulsory tuition fees, compulsory course costs and compulsory student services fees. Visit tec.govt.nz for more information about TTAF

Enrol now!

Campuses

Porirua Campus

3 Wi Neera Dr
Porirua

School of Construction

18 Western Hutt Rd
Petone

Petone Campus

21 Kensington Ave
Petone

School of Hospitality

52 Cuba St
Wellington

Te Kāhui Auaha

65 Dixon St
Wellington



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