



New Zealand Diploma in Engineering Practice (NZDEP) (Level 6)

Duration: 30 months **Credits:** 120

About this qualification

This qualification provides the engineering industry with people who can apply understanding and skills to the standard expected of a practising engineering technician in civil, electrical or mechanical practice areas.

The Institution of Professional Engineers of New Zealand (IPENZ) recognises the NZDEP as the competence standard for engineering technicians seeking recognition as associate members (AIPENZ) and/or registration as a Certified Engineering Technician (CertETn).

Who this qualification is intended for

This qualification is for people who want to combine academic learning with practical knowledge and experience, and develop their engineering skills through on-the-job experience.

Learners may be working in engineering consultancy, maintenance or asset management, design, manufacturing, installation, production engineering, technical sales and customer service, draughting services, construction or contracting.

Skills and knowledge covered

Graduates will be able to:

- identify and analyse well-defined engineering problems, and design or develop solutions, based on good engineering practice
- make decisions about and manage well-defined engineering activities using good engineering practice
- identify risk and apply risk management techniques to engineering activities
- recognise foreseeable social, cultural and environmental effects of engineering activities.

Where this qualification leads

This qualification can lead to further study such as a Bachelor of Engineering Technology or a Bachelor of Engineering degree.

The current pathway of engineering qualifications

