



Electrical Pre-trade

**NZ CERTIFICATE
IN ELECTRICAL
ENGINEERING
THEORY**

CERTIFICATE

LEVEL 3

Our electrical pre-trade programme gives you the skills for both an apprenticeship and a diverse range of electrical careers. You'll have access to the best industry connections throughout your study. Our expert mentors and tutors have close ties to top companies in the electrical field, so you'll be on the fast track to success.

**1 year
3 days/week**

Pre-trade

START YOUR JOURNEY

etco.co.nz



This qualification equips you with electrical knowledge and basic practical skills to enter an electrical apprenticeship, further training or employment within the electrical industry.

Electrical Pre-trade

- Electrical Service Technician
- Electrical Appliance Service Person
- Telecommunications Fibre
- Home Automation
- Data & Communications
- Automotive
- TV & Audio
- Electronic Security
- Marine
- Refrigeration

Course outline

- Apply knowledge and principles of electrical theory and practice to basic electrical tasks.
- Apply safe working procedures and practices to electrical tasks including first aid and CPR as needed.
- Operate within legal limitations of electrical and relevant non-electrical legislation.
- Select and use products, tools, and equipment suitable for use in the electrical industry.
- Install cables and electrical equipment.
- Use testing techniques to test for electrical safety, and to identify and diagnose electrical faults.
- Demonstrate behaviour suitable for the workplace, follow instructions, and complete basic workplace documentation.

EASQ and EST theory is embedded in the programme, allowing graduates to sit the corresponding EWRB exams.

START YOUR JOURNEY: etco.co.nz

SPECIALIST
TRADES
TRAINING

Course breakdown:

NZ Certificate
in Electrical
Engineering
Theory

Pre-trade

120 credits

Certificate,
Level 3

1 year,
3 days/week

Full time at an
Etco Training
Centre

Supervised
by a licensed
electrical worker

part of | SKILLS
GROUP 