

CONNEXIS
INFRASTRUCTURE TRAINING

NEW ZEALAND CERTIFICATE

LEVEL 4

Wind Farm Maintenance

NZC

NZQA #3793-2

80 CREDITS

12 MONTHS



Enrol Now

CALL US: 0800 486 626

askus@connexis.org.nz

connexis.org.nz



CIVIL ENERGY TELCO WATER

NZC *Wind Farm Maintenance*



Generate a recognised pathway in your career with this New Zealand certificate.

Graduates will be qualified to work in a variety of roles such as Wind Turbine Technician, Technical Specialist, Blade Repair Technician and more.

WHAT YOU'LL LEARN

- Monitoring the workplace and responding to issues as required to maintain a safe and effective workplace in a wind farm environment.
- Diagnosing and repairing faults in electrical, mechanical and hydraulic systems used in wind turbines to comply with manufacturer's and asset owner's specifications.

HOW THE COURSE IS DELIVERED

This programme is assessed on-job, and is completed through workbooks or eLearning. It can also be achieved through Advanced Portfolio Assessment (APA). If the learner has a minimum of 4 years experience working in the industry, and can provide a portfolio of evidence from the past 24 months linking to the level of this programme's unit standards, then APA could be a great option to recognise existing skills.

ENTRY REQUIREMENTS

The learner must be employed in the wind energy industry and exposed to the relevant skills covered. It is recommended the learner also hold the New Zealand Certificate in Wind Farm Maintenance (Level 3), before being signed up to this qualification.

TRAINING PATHWAYS

Graduates will be qualified to work in roles such as:

- Wind Turbine Technician
- Technical Specialist
- Blade Repair Technician
- Commissioning Engineer
- Site Manager
- Senior Manager

This programme can also lead to the New Zealand Diploma in Engineering (Level 6) with strands in Civil Engineering, or Electrical Engineering.

Contact us now to enrol

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Programme Structure

The structure of this programme features two compulsory modules.

Module 1

Demonstrate knowledge of procedures for the installation of a wind turbine

Demonstrate knowledge of maintenance and reliability of wind turbines

Demonstrate knowledge of faults, fault diagnosis and testing in wind turbines

Demonstrate knowledge of wind turbine systems and process safety in a wind farm environment

Module 2

Diagnose and repair faults in an electrical system used in wind turbines

Diagnose and repair faults in mechanical and hydraulic systems used in wind turbines

