

Qualification details

Qualification number/Te nama o te tohu mātauranga	4261		
English title/Taitara Ingarihi	New Zealand Certificate in Wind Farm Maintenance (Level 3)		
Māori title/Taitara Māori			
Version number/Te putanga	2	Qualification type/Te momo tohu	Certificate
Level/Te kaupae	3	Credits/Ngā whiwhinga	60
NZSCED/Whakaraupapa	031399 Engineering and Related Technologies > Electrical and Electronic Engineering Technology > Electrical and Electronic Engineering and Technology not elsewhere classified		
Qualification developer/Te kaihangā tohu	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council		
Review Date /Te rā arotake	August 2025		

Outcome statement/Te tauāki ā-hua

Strategic Purpose statement/ Te rautaki o te tohu
The purpose of this qualification is to provide the wind energy industry with graduates who have the skills and knowledge to work safely while operating and maintaining wind turbine systems to meet legislative requirements and manufacturer's specifications on a wind farm. This qualification is suitable for those entering directly into the industry, or for people who have an electrical, mechanical, or hydraulics background. Graduates will be able to operate under limited supervision.

Graduate Profile/Ngā hua o te tohu
Graduates of this qualification will be able to: • Work safely and effectively in a wind farm environment in accordance with workplace policies, procedures and relevant regulations. • Operate and maintain electrical, mechanical and hydraulic systems used in wind turbines to comply with manufacturer's and asset owner's specifications.

Education Pathway/ Ngā huarahi mātauranga
This qualification can build on the New Zealand Certificate in Electricity Supply (Introductory) (Level 2) with strands in Electrical Works, Telecommunications, and Wind Farm [Ref: 2136]. This qualification can lead onto version 3 of the New Zealand Certificate in Wind Farm Maintenance (Level 4) [Ref: 3793].

Employment, Cultural, Community Pathway/ Ko ngā huarahi ā-mahi, ā-ahurea, ā-whānau, ā-hapū, ā-iwi, ā-hapori anō hoki
Graduates may work in the wind energy industry as a wind turbine service technician.

Qualification Specifications/ Ngā tauwhāititanga o te tohu

Qualification Award/ Te whakawhiwhinga o te tohu	This qualification may be awarded by any tertiary education organisation which has an approved programme or is accredited to deliver an approved programme leading to the qualification.
Evidence requirements for assuring consistency/ Ngā taunaki hei whakaū i te tauritenga	Evidence may include: • review of internal and external moderation processes and results relating to the assessment of graduate outcomes • industry feedback and actions taken by the Tertiary Education Organisation in response to feedback • review of programme completion data and course results • surveys of graduates and their employers.
Minimum standard of achievement and standards for grade endorsements/ Te pae o raro e tutuki ai, ngā paerewa hoki hei whakaatu i te taumata o te whakatutukinga	Achieved.
Other requirements for the qualification (including regulatory body or legislative requirements)/ Kō ētahi atu here o te tohu (tae atu hoki ki ngā here ā-hinonga whakamarumarū, ki ngā here ā-ture rānei)	None.
General conditions for programme/ Ngā tikanga whānui o te hōtaka	It is recommended that programmes include the New Zealand Certificate in Electricity Supply (Introductory) (Level 2) with strands in Electrical Works, Telecommunications, and Wind Farm [Ref: 2136], or equivalent skills and knowledge as an entry requirement. Programmes leading to this qualification must be consistent with the current legislative framework relevant to the industry the qualification covers including; Acts of Parliament, Regulations, Rules, Codes, Standards, Approved Codes of Practice and best/good practice guidelines.

	Programme developers are advised to refer to the Workforce Development Council Programme Endorsement considerations: • Programme content; • Equity for learners; • Programme engagement and consultation; • Te ao Māori; • Pacific languages and learners; • Disabled people. Supporting information for WDC programme endorsement is available at: www.waihangaararau.nz.
--	--

Conditions relating to the Graduate Profile /Ngā tikanga e hāngai ana ki nga hua o te tohu

Qualification outcomes/ Ngā hua	Credits/Ngā whiwhinga	Conditions/Ngā tikanga
1. Work safely and effectively in a wind farm environment in accordance with workplace policies, procedures and relevant regulations.	15	
2. Operate and maintain electrical, mechanical and hydraulic systems used in wind turbines to comply with manufacturer's and asset owner's specifications.	45	

Transition information/ He kōrero whakawhiti

Replacement information/ He kōrero mō te whakakapi	N/A
Additional transition information/ Kō ētahi atu kōrero mō te whakakapi	Version 2 of this qualification was published as a result of scheduled review in November 2025. Please refer to Qualifications and Assessment Standards Approvals for further information. The last date for assessments to take place for programmes leading to version 1 is 31 December 2027. People currently working towards version 1 may either complete the requirements for that version or transfer to this qualification. It is the intention that no trainee should be disadvantaged by these transition arrangements. Any person who considers they have been disadvantaged may appeal to the qualification developer. The Qualification Developer may be contacted at: Waihanga Ara Rau Construction and Infrastructure Workforce Development Council PO Box 445 Wellington 6140 Phone: 04 909 0174

	Email: qualifications@waihangaararau.nz Website: www.waihangaararau.nz
--	--