NEW ZEALAND QUALIFICATIONS FRAMEWORK
TE TAURA HERE TOHU MĀTAURANGA O AOTEAROA

Qualification details

Qualification number/Te nama o te tohu mātauranga	2136		
English title/Taitara Ingarihi	New Zealand Certificate in Electricity Supply (Introductory) (Level 2) with strands in Electricity Supply, and Telecommunications		
Māori title/Taitara Māori			
Version number/Te putanga	3	**Qualification type/Te momo tohu**	Certificate
Level/Te kaupae	2	**Credits/Ngā whiwhinga**	40
NZSCED/Whakaraupapa	031313 Engineering and Related Technologies > Electrical and Electronic Engineering and Technology > Electrical Fitting, Electrical Mechanics		
Qualification developer/Te kaihanga tohu	Connexis Infrastructure ITO		
Next review /Te rā arotake	Month 2025		

Outcome statement/Te tauāki ā-hua

Strategic Purpose statement/ Te rautaki o te tohu
The purpose of this qualification is to provide the Electricity Supply and Telecommunications Industries with people who have sufficient knowledge and ability to work safely in the industry at entry level. It is a foundation certificate suitable for all entrants to the industry whether they intend to work in trades or in an administrative capacity within the generation, distribution, transmission, or retail sectors of the Electricity Supply Industry or the Telecommunications Industry. It meets the Electrical Workers Registration Board (EWRB) safety tuition requirements for a trainee Limited Certificate, which is required for all higher level qualifications in the distribution and transmission sectors.

Graduate Profile/Ngā hua o te tohu
Graduates of this qualification will be able to: - apply knowledge of health and safety in the Electricity Supply or Telecommunications Industry. Graduates with the Electricity Supply strand will also be able to - demonstrate foundation understanding of the principles of generation, transmission and distribution

in the Electricity Supply Industry.

- apply knowledge of electricity legislation and industry standards to tasks within the Electricity Supply Industry under direct supervision.

Graduates with the Telecommunications strand will also be able to:

- demonstrate foundation understanding of the Telecommunications industry.
- work safely on telecommunications assets on or near electrical structures under direct supervision.

Wind Farm?

Education Pathway/ Ngā huarahi mātauranga
This qualification will equip graduates with the skills, knowledge and competencies that will be needed for higher level electricity supply or telecommunications qualifications. Higher level qualifications include the: - New Zealand Certificate in Electricity Supply (Cable Jointer High Voltage) (Level 4) with an optional strand of 33kV [Ref: 2227] - New Zealand Certificate in Electricity Supply (Line Mechanic Distribution) (Level 4) [Ref: 2197] - New Zealand Certificate in Electrical Engineering Theory and Practice (Trade) (Level 4) [Ref: 2388] - New Zealand Certificate in Electricity Supply (Utility Arboriculture) (Level 3) [Ref: 2613] - New Zealand Certificate in Electricity Supply (Transmission Line Maintenance) (Level 4) with strands in Line Mechanics and Structure Maintenance [Ref: 2705] - New Zealand Certificate in Electricity Supply (Substation Maintenance) [Ref: 4182] - New Zealand Certificate in Telecommunications (Level 3) with strands in Copper Network Maintenance, Optical Fibre Network, and Transmission [Ref: 3767] - New Zealand Certificate in Telecommunications (Level 4) [Ref: 3970]

Employment, Cultural, Community Pathway/ Ko ngā huarahi ā-mahi, ā-ahurea, ā-whānau, ā-hapū, ā-iwi, ā-hapori anō hoki
Graduates with the Electricity Supply strand will be able to work in the Electricity Supply Industry in introductory roles or may continue on to further training to fulfil other technical roles within the sector. Graduates with the Telecommunications strand will be able to safely work on telecommunications assets on or in close proximity to electricity supply assets.

Qualification Specifications/ Ngā tauwhāititanga o te tohu

Qualification Award/ Te whakawhiwhinga o te tohu	This qualification can be awarded by any tertiary education organisation with an approved programme of study or industry training 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 • Post-graduate surveys (which must include survey of graduates and employers) • Any other relevant evidence
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 whakamarumaru, ki ngā here ā-ture rānei)	Candidates enrolled in the Electricity Supply strand require an EWRB Trainee Limited Certificate when commencing the programme.
General conditions for programme/ Ngā tikanga whānui o te hōtaka	

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.	Apply knowledge of health and safety in the Electricity Supply or Telecommunications Industry	15	
Graduates with the strand in Electricity Supply will also be able to:			
2.	Demonstrate foundation understanding of the principles of generation, transmission and distribution in the Electricity Supply Industry.	5	
3.	Apply knowledge of electricity legislation and industry standards to tasks within the Electricity Supply Industry under direct supervision.	20	
Graduates with the strand in Telecommunications will also be able to:			
4.	Demonstrate foundation understanding of the Telecommunications industry.	5	
5.	Work safely on telecommunications assets on or near electrical structures.	20	

Transition information/ He kōrero whakawhiti

Replacement information/ He kōrero mō te whakakapi	
Additional transition information/ Kō ētahi	Version 3 of this qualification was published in Month 2020

atu kōrero mō te whakakapi	following a scheduled review. The last date for assessments to take place for Version 2 of this qualification is 31 December 2021. People currently working towards version 2 of this qualification may either complete the requirements for that version by that date or transfer to version 3. The last date for entry into programmes leading to version 2 is 31 December 2020. 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 Connexis Infrastructure ITO at qualifications@connexis.org.nz or 04 499 9144.