

## National Certificate in Electricity Supply (Line Mechanic Distribution Live Work Glove and Barrier up to 33kV) (Level 5)

<b>Level</b>	<b>5</b>
<b>Credits</b>	<b>60</b>

This qualification has been **reviewed**. The last date to meet the requirements is 31 December 2020.

### Transition Arrangements

The last date for entry into programmes leading to the qualification is 31 December 2019.

The last date for assessments to take place to meet the requirements of the qualification is 31 December 2020.

It is the intention of Connexis Infrastructure ITO that no existing trainee should be disadvantaged by these transition arrangements. Any person who considers they have been disadvantaged may appeal to the ITO (contact details below).

For detailed information see [Review Summaries](#) on the NZQA website.

### NZQF National Qualification Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	March 2011	December 2020
Review	2	November 2018	December 2020

### Standard Setting Body

Connexis Infrastructure ITO  
PO Box 2759  
Wellington 6140

Telephone 0800 486 626  
Email [qualifications@connexis.org.nz](mailto:qualifications@connexis.org.nz)

## National Certificate in Electricity Supply (Line Mechanic Distribution Live Work Glove and Barrier up to 33kV) (Level 5)

<b>Level</b>	<b>5</b>
<b>Credits</b>	<b>60</b>

### Purpose

This qualification is awarded to people who have demonstrated competence in the skills and knowledge required for employment as a Line Mechanic carrying out live work using glove and barrier techniques in the distribution sector of the electricity supply industry. All the standards in this qualification are compulsory because they cover a set of well-defined skills required to safely undertake glove and barrier work in the electricity supply industry.

This qualification meets the requirements of NZECP 46:2003 *Part 1 Glove and Barrier* and covers the following live work.

Holders of this qualification will be able to:

- Make and break live line connections up to 33kV using glove and barrier procedures
- Replace and install hardware on structures up to 33kV using glove and barrier procedures
- Remove and install pole structures up to 33kV using glove and barrier procedures.

This qualification contains standards that build on the knowledge and skills recognised by the National Certificate in Electricity Supply (Line Mechanic Distribution) (Level 4) [Ref: 0874] and the National Certificate in Electricity Supply (Line Mechanic Distribution Live Work Stick up to 66kV) (Level 4) [Ref: 1580].

### Replacement Information

This qualification replaced the optional strand of the National Certificate in Electricity Supply (Line Mechanic Distribution Live Work Stick up to 66kV) with an optional strand in Glove and Barrier up to 33kV [Ref: 1580].

### Special Notes

Prerequisite: National Certificate in Electricity Supply (Line Mechanic Distribution Live Work Stick up to 66kV) (Level 4) [Ref: 1580] and compliance with the minimum requirements of industry codes of practice for live work contained in the New Zealand Electrical Code of Practice for High Voltage Live Line Work (NZECP 46:2003), or demonstrate equivalent knowledge or skills.

## Credit Range

	Compulsory
Level 4 credits	10
Level 5 credits	50
Total	60

## Requirements for Award of Qualification

### Award of NZQF National Qualifications

Credit gained for a standard may be used only once to meet the requirements of this qualification.

Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided on the New Zealand Qualifications Authority (NZQA) website: <http://www.nzqa.govt.nz/qualifications-standards/standards/standards-exclusion-list/>.

Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.

## Summary of Requirements

- Compulsory standards

## Detailed Requirements

### Compulsory

The following standards are required

Engineering and Technology > Electricity Supply > Electricity Supply - Live Work

ID	Title	Level	Credit
10537	Make and break live line connections using live line glove and barrier procedures up to 33kV	4	10
10540	Replace and install hardware on structures using live line glove and barrier procedures up to 33kV	5	30
10541	Remove and install pole structures using live line glove and barrier procedures up to 33kV	5	20

## Transition Arrangements

This qualification was issued following a review of the National Certificate in Electricity Supply (Line Mechanic Distribution Live Work Stick up to 66kV) with an optional strand in Glove and Barrier up to 33kV [Ref: 1580].

Differences between the qualifications

- The optional strand, containing standards 10537, 10540, and 10541 was removed from the National Certificate in Electricity Supply (Line Mechanic Distribution Live Work Stick up to 66kV) with an optional strand in Glove and Barrier up to 33kV [Ref: 1580] and included in this new qualification.

For detailed information see [Review Summaries](#) on the NZQA website.

While this qualification is not a direct replacement for the National Certificate in Electricity Supply (Line Mechanic Distribution Live Work) (Level 5) [Ref: 1119] candidates who are enrolled in courses or training leading to that qualification and wish to transfer may do so.

It is not intended that anyone is disadvantaged by this review and the above arrangements have been designed for a smooth transition. However, anyone who feels they have been disadvantaged may appeal to the Connexis Infrastructure ITO at the address below.

### Planned Review

Any person or organisation may contribute to the review of this qualification by sending feedback to the standard setting body at the above address.

Next Review	N/A
-------------	-----

### Certification

This certificate will display the logos of NZQA, Connexis Infrastructure ITO and the organisation that has been granted consent to assess against standards that meet the requirements of the qualification (accredited).

### Classification

This qualification is classified according to the classification system listed on the Directory of Assessment Standards (DAS) and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

DAS Classification		NZSCED	
Code	Description	Code	Description
318	Engineering and Technology > Electricity Supply	031311	Engineering and Related Technologies > Electrical and Electronic Engineering and Technology > Power Line Installation and Maintenance

#### Quality Management Systems

Providers and Industry Training Organisations must be granted consent to assess by a recognised Quality Assurance Body before they can register credits from assessment against standards. Accredited providers and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Accreditation requirements and the moderation system are outlined in the

associated Accreditation and Moderation Action Plan (AMAP) for each standard.

Reviewed