

National Certificate in Electricity Supply (Cable Jointer – Specialist) (Level 5)

Level	5
Credits	40

Purpose

This national certificate is awarded to people who have demonstrated competence in the skills and knowledge required for employment as a specialist high voltage Cable Jointer in the electricity supply industry.

The qualification covers the specialist jointing and terminating of high voltage cables in the following cable categories:

- Solid paper insulated multicore cables 22kV to 33kV
- Polymeric insulated multicore cables 22kV to 110kV
- Oil pressured paper insulated multicore cables 22kV to 110kV
- Gas pressured paper insulated multicore cables 22kV to 110kV.

The qualification consists of a single elective set in order to accommodate the specialist nature of cable jointing at this level. The flexibility of the elective set will allow candidates to undertake those standards most appropriate to the work they undertake.

This qualification contains standards that build on the knowledge and skills recognised by the National Certificate in Electricity Supply (Cable Jointer – High Voltage) (Level 4) with an optional strand in Cable Jointer Advanced [Ref: 0870], as well as those in the National Certificate in Electricity Supply (Cable Jointer – Low Voltage) (Level 3) [Ref: 0869] and the National Certificate in Electricity Supply (Level 2) with optional strands in Electrical, Electrical Fitter, and Line Mechanic [Ref: 1293].

Special Notes

Prerequisite: National Certificate in Electricity Supply (Cable Jointer – High Voltage) (Level 4) with an optional strand in Cable Jointer Advanced [Ref: 0870] or demonstrate equivalent knowledge and skills.

Credit Range

	Elective
Level 5 credits	40
Minimum total	40

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

- Elective – A minimum of 40 credits as specified

Detailed Requirements

Elective

A minimum of 40 credits

Engineering and Technology > Electricity Supply > Electricity Supply - Distribution Networks

ID	Title	Level	Credit
10551	Joint HV solid paper insulated multicore power cables from 22kV to 33kV in the electricity supply industry	5	8
10552	Joint paper insulated oil pressure multicore power cables from 22kV to 110kV in the electricity supply industry	5	10
10553	Joint paper insulated gas pressure multicore power cables from 22 kV to 110 kV in the electricity supply industry	5	10
20064	Terminate HV solid paper insulated multicore power cables from 22kV to 33kV in the electricity supply industry	5	8
20065	Terminate paper insulated oil pressure multicore power cables from 22kV to 110kV in the electricity supply industry	5	10
20066	Terminate paper insulated gas pressure multicore power cables from 22kV to 110kV in the electricity supply industry	5	10
20067	Joint HV polymeric insulated multicore power cables from 22kV to 110kV in the electricity supply industry	5	10
20068	Terminate HV polymeric insulated multicore power cables from 22kV to 110kV in the electricity supply industry	5	10

Transition Arrangements

Version 2

Version 2 was issued in order to incorporate changes made to the standards to reflect changes in industry practice and terminology, and voltage ranges since version 1 was registered.

Changes to structure and content

- Standards 10555 and 10556 were removed from the qualification as they have been designated expiring.

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

As there are no existing candidates there are no transition implications.

All new trainees will be enrolled in programmes leading to version 2 of the qualification.

NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	August 2004	December 2010
Review	2	September 2010	N/A

Standard Setting Body

Electricity Supply Industry Training Organisation
 PO Box 1245
 Waikato Mail Centre
 Hamilton 3240

Telephone 07 834 3038
 Facsimile 07 834 8160
 Email info@esito.org.nz

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	2014
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Certification

This certificate will display the logos of NZQA, the Electricity Supply Industry Training Organisation 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.