



National Certificate in Electricity Supply (Vegetation Control) (Level 4)

Level	4
Credits	131

Purpose

This national certificate is awarded to people who have demonstrated competence in the advanced skills and knowledge required for employment in the electricity supply industry, in the vegetation control area.

This qualification contains standards that build on the knowledge and skills recognised by the National Certificate in Electricity Supply (Vegetation Control) (Level 2) [Ref: 0857].

Special Notes

Prerequisite: National Certificate in Electricity Supply (Vegetation Control) (Level 2) [Ref: 0857] or demonstrate equivalent knowledge and skills.

Recognition of prior learning will be carried out by accredited providers or Electricity Supply Industry Training Organisation (ESITO) registered workplace assessors.

Credit Range

	Compulsory	Optional Standards
Level 2 credits	2	-
Level 3 credits	30	0-10
Level 4 credits	94	0-32
Level 5 credits	5	-
Minimum totals	131	0-6
Minimum qualification total with optional standards	137	

Requirements for Award of Qualification

Award of NQF 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 in section 7 of the New Zealand Qualifications Authority (NZQA) *Rules and Procedures* publications available at <http://www.nzqa.govt.nz/ncea/acrp/index.html>.

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

Agriculture, Forestry and Fisheries > Horticulture > Arboriculture

ID	Title	Level	Credit
2767	Climb a well branched tree	4	10
2768	Prune young amenity trees and shrubs	3	4
2774	Climb and branch walk difficult trees	4	10
2775	Prune mature amenity trees	4	10
2821	Plan and manage complex tree work	5	5
2822	Undertake sectional felling in tree work	4	7
17258	Use advanced felling techniques in arboriculture	4	10

Core Generic > Core Generic > Social and Cooperative Skills

ID	Title	Level	Credit
7124	Demonstrate knowledge of one-to-one negotiation	2	2
7125	Negotiate on own behalf	4	3

Engineering and Technology > Electricity Supply > Electricity Supply - Core Skills

ID	Title	Level	Credit
10509	Climb and work on electricity network structures	3	6

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

ID	Title	Level	Credit
10513	Determine condition of electrical lines	3	6
18030	Operate power-operated elevating work platforms (EWP) to prune trees around electrical lines	4	5
18031	Measure and prune trees around electricity lines for vegetation control to minimum approach distance	4	8

ID	Title	Level	Credit
18033	Carry out winch assisted tree felling in the electricity supply industry	4	10

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

ID	Title	Level	Credit
10538	Inspect, test, and clean live line tools and equipment	4	6
10542	Demonstrate knowledge of live line theory and procedures	4	10

Health > Health Studies > Core Health

ID	Title	Level	Credit
6400	Manage first aid in emergency situations	3	2

Humanities > Communication Skills > Writing

ID	Title	Level	Credit
3491	Write a report	3	4

Service Sector > Driving > Specialist Driving Knowledge and Skills

ID	Title	Level	Credit
17976	Demonstrate knowledge of operating a light four wheel drive (4WD) vehicle in an off-road environment	3	4
17977	Develop a plan for off-road light four wheel drive (4WD) driving	4	5
17978	Operate a light four wheel drive (4WD) vehicle in an off-road environment	3	4

Optional standards

The following standards are optional

Agriculture, Forestry and Fisheries > Forestry > Tree Felling

ID	Title	Level	Credit
17765	Fell trees in a commercial forest harvesting operation	4	20
17766	Fell trees safely using a chainsaw	3	10
24569	Fell trees using machine pushing assistance	4	6
24570	Fell trees using back-pulling machine assistance	4	6

Transition Arrangements

Version 2

Version 2 was issued following a revision in order to update standards to reflect changes to titles, levels, and credits which have occurred since version 1 of this qualification was registered.

Changes to structure and content

- Total credit for the qualification increased from 114 to 131 (or 137-173 with optional elective/s).
- Standard 1255 was replaced by standards 24569 and 24570.

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

This qualification contains standards that replace earlier standards. For the purposes of this qualification, people who have gained credit for the expiring standards are exempt from the requirement to gain credit for the replacement standards – see table below.

Credit for	Exempt from
1255	24569, 24570

All existing candidates may either complete the requirements of version 1 of the qualification or transfer to version 2.

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

It is not intended that anyone is disadvantaged by this revision and the above arrangements have been designed for a smooth transition. However, anyone who feels they have been disadvantaged may appeal to the Electricity Supply Industry Training Organisation at the address below.

NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	August 2001	December 2012
Revision	2	April 2009	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	2009
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Other standard setting bodies whose standards are included in the qualification

Forest Industries Training and Education Council (FITEC)
 New Zealand Horticulture Industry Training Organisation
 NZQA
 Tranzqual ITO

Certification

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

Classification

This qualification is classified according to the NQF classification system and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

NQF 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 accredited 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.