

**FIELD                    ENGINEERING AND TECHNOLOGY****Review of *Electricity Supply* qualification****National Certificate in Electricity Supply (Power Technician) (Level 5) [Ref: 1260]**

The Electricity Supply Industry Training Organisation (ESITO) has completed the review of the qualification listed above.

**Date new versions published****February 2011**

The next qualification review is planned to take place during 2014.

**Summary of review and consultation process**

The review was carried out as part of a periodic review cycle. A broad range of experienced industry technicians and engineers were consulted and a number of changes to the qualification were recommended in line with the wider range of technological knowledge now required by power technicians in order to maintain and service the latest components and equipment. It was also considered important to better align the qualification with the New Zealand Diploma in Engineering [Ref: 112950], developed by the New Zealand Board for Engineering Diplomas, to ensure a smooth progression to this higher level qualification, which can be completed by power technicians.

**Main changes resulting from the review**

An optional generation and sustainable energy strand was added to the qualification to recognise the distinct additional skill set required by technicians working in this sector. A number of unit standards were added and other standards were removed from the qualification. The credit total of the qualification was significantly increased.

National Certificate in Electricity Supply (Power Technician) (Level 5) [Ref: 1260]  
**National Certificate in Electricity Supply (Power Technician) (Level 5) with an optional strand in Generation and Sustainable Energy [Ref: 1260]**

Review category	<b>B</b>	See <a href="#">Key to Qualification Review Categories</a> at the end of report
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**Changes to structure and content**

- Total credits increased from 119 to 162 credits.
- The structure of the qualification was changed from a compulsory set and an elective set to a compulsory set with an optional strand.
- Compulsory standards 11578, 14275, 14291, 15857, 18997, 18998, 19481 and 21230 were removed from the qualification.
- Standards 16992, 22722, 22723, 22724, 22726, 22734, 26019 and 26020 were added to the compulsory set.
- Elective standard 11577 was moved to the Generation and Sustainable Energy optional strand.
- Elective standard 22727 was moved to the compulsory section of the qualification.

- Elective standards 16966 and 16967, subfield *Industrial Measurement and Control*, and domains *Electricity Supply – Metering*, *Electricity Supply – Design and Commissioning*, *Electricity Supply – Testing*, and *Core Electronics* were removed from the qualification.
- Standards 19326 and 23409 were added to the Generation and Sustainable Energy optional strand.

## Transition

All existing candidates may either complete the requirements of version 2 of the qualification or transfer to version 3. Candidates completing version 2 must gain credit for compulsory standards 19481 and 21230 by 31 December 2012 and 31 December 2011 respectively. Candidates selecting elective standards 16966 or 16967 for version 2 must gain credit for them by 31 December 2012.

The last date for assessments to take place for version 2 of the qualification is December 2013.

All new trainees will be enrolled in programmes leading to version 3 of the qualification.

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
11564	22724
11565	22723
11579	22727
21230	26020

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 Electricity Supply Industry Training Organisation at the address below.

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](mailto:info@esito.org.nz)

## Key to Qualification Review Categories

<b>Category A</b> The qualification is published as a new version with the same NQF ID	Changes are made to SSB name, contact details or purpose statement
	No change is made to title, rules or components of the qualification
	No transition arrangements are required
<b>Category B</b> The qualification is published as a new version with the same NQF ID	Changes are made to title, rules or components
	The new version of the qualification recognises a similar skill set to that recognised by the previous version
	The SSB is confident that people awarded the new or previous version are comparable in terms of competence
	Transition arrangements are required if candidates must gain additional/different credits for the new version
<b>Category C</b> A new (replacement) qualification is published with new NQF ID	Significant changes are made to the qualification in terms of components, structure, type or level
	The SSB views people with the replacement qualification as being significantly different in terms of competence from those with the replaced qualification
	Transition arrangements are required
	Transition may be limited to phase-out dates
<b>Category D</b> Qualification will expire. There is no replacement qualification	Qualification is no longer required by industry
	The qualification is designated as expiring and a last date for meeting the qualification requirements is set