

FIELD Engineering and Technology**Review of *Electronic Engineering* qualifications****National Certificate in Electronic Engineering (Level 3) [Ref: 1093]****National Certificate in Electronic Engineering (Level 4) [Ref: 1123]**

The ElectroTechnology Industry Training Organisation (ETITO) has completed the review of the qualifications listed above.

Date new versions published**September 2011**

The next qualification review is planned to take place during 2016.

Summary of review and consultation process

A review of competency training was carried out by ETITO, with a consultation group consisting of members of the electronic industry and training providers who train and assess in this area. The review reflected several years of training, assessment, and industry experience and took into account the anticipated future skill requirements of the industry.

Main changes resulting from the review

Changes to the electrical legislation and licensing classes resulted in the removal of the unit standards that lead to electrical registration as *Electrical Service Technician-A* from within the National Certificate in Electronic Engineering (Level 3) [Ref: 1093]. The qualification now includes two electives for people wishing to gain registration as an *Electrical Appliance Serviceperson (endorsed to disconnect and connect)* or *Electrical Service Technician*.

The National Certificate in Electronic Engineering (Level 4) [Ref: 1123] was updated to reflect the results of unit standard reviews.

In October 2010 the related National Certificate in Electronic Engineering (Level 2) [Ref: 1092] was designated expiring and will expire at the end of December 2012 as the industry considered it no longer fit for purpose.

National Certificate in Electronic Engineering (Level 3) [Ref: 1093]

Review category	B	See Key to Qualification Review Categories at the end of report
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Changes to structure and content

- The credit value increased from 97 to 117
- Compulsory standards 57, 1978, 2780, and 10933 - 10936 were removed from the qualification
- Elective standard 8216 was removed from the qualification
- Standard 26727 replaced standard 8191
- Standard 8213 added to Elective 1
- Standard 20434 moved from the Elective to Compulsory
- Standard 8195 moved from the Compulsory to Elective 1
- Standard 27350 added to Elective 2

- Standards 1178, 17799, 17802, 17803, 17806, 17808, 22763, and 27352 were added to meet the requirements of the changes to the electrical licensing classes
- Standards 17801, 17804, 17805, and 27350, were added to Elective 2 Set C for people wishing to register as an Electrical Appliance Serviceperson (endorsed to disconnect and connect)
- Standards 1174, 17809, 17810, 17811, and 27349 were added to Elective 2 Set D for people wishing to register as an Electrical Service Technician
- Standards 26551, 26552 replaced standards 6401 and 6402.

Transition

Candidates currently working towards version 1 of the qualification may either complete the requirements for that version by December 2013 or transfer their results to version 2 under the guidance of ElectroTechnology Industry Training Organisation (ETITO).

All new candidates will be enrolled in programmes leading to version 2 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
6400	26551, 26552
6401	26552
6402	26551
8191	26727

National Certificate in Electronic Engineering (Level 4) [Ref: 1123]

Review category	B	See Key to Qualification Review Categories at the end of report
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Changes to structure and content

- Credit value increased from 100 to 101
- Standards 6875 and 20434 were removed from qualification
- Standard 26726 replaced standards 20723, 20724, and 20725
- Standard 26724 replaced standards 6062 and 6063
- Standard 26725 replaced standards 20718 and 20721
- Standards 22734 and 26723 added to balance

Transition

Candidates currently working towards version 1 of the qualification may either complete the requirements for that version by December 2013 or transfer their results to version 2 under the guidance of ElectroTechnology Industry Training Organisation (ETITO).

All new candidates will be enrolled in programmes leading to version 2 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
6062, 6063	26724
20718, 20721	26725
20723, 20724, 20725	26726

This qualification contains classifications that replace earlier classifications. For the purposes of this qualification, people who have gained credit for standards in the lapsing or lapsed classifications may use those credits to meet the elective credits requirements.

Standards from	Are treated as Standards from
Engineering and Technology > Electronics Technology > Communications and Radar Electronics	Engineering and Technology > Electronic Engineering
Engineering and Technology > Electronics Technology > Consumer Electronics	Engineering and Technology > Electronic Engineering
Engineering and Technology > Electronics Technology > Electronic Office Automation	Engineering and Technology > Electronic Engineering

It is not intended that anyone be 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 ElectroTechnology Industry Training Organisation (ETITO) at the address below.

Key to Qualification Review Categories

Category A 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
Category 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
Category C 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
Category D 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