

FIELD ENGINEERING AND TECHNOLOGY**Review and Replacement of *Electronics Technology* qualification****National Certificate in Electronics Technology (Intermediate) (Level 3) [Ref: 0408]**

The ElectroTechnology Industry Training Organisation has completed the review of the above qualification that was registered in November 1997.

Replacement qualification

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

Date new version published

April 2004

Outline of review process

A strategic review of electronics qualifications registered by the ElectroTechnology Industry Training Organisation was carried out in conjunction with representatives from the electronics industry, training providers, the Boating Industry Training Organisation, and the Royal New Zealand Navy. This identified the need for significant changes to the training programmes and qualifications for technicians engaged in the servicing, installation, and maintenance of electronic products.

As a result, extensive changes were made to existing standards, and new standards were created to meet needs. The review also recognises the teaching of electronics in high schools and at diploma level, and aims at greatly improved pathways and synergies with related industries. This in turn should lead to improved teaching programmes for technicians.

Because of the complexities, and to allow for the introduction of courses at the earliest opportunity, the new qualifications are being introduced in stages. The National Certificate in Electronic Engineering (Level 4) is expected to be registered in 2004, replacing the National Certificate in Electronics Technology (Level 4) with strands in Communications and Radar, Consumer Products, and Office Automation [Ref: 0409].

Main changes resulting from the review

The National Certificate in Electronics Technology (Intermediate) (Level 3) [Ref: 0408] will now expire on 31 December 2010. It has been replaced by the National Certificate in Electronic Engineering (Level 3) [Ref: 1093].

Major changes in the replacement qualification:

- Significant differences, in terms of content, between the new and replaced qualifications.
- More appropriate and up-to-date unit standards.
- Improved pathways between lower and higher level qualifications in electronics.
- Improved assessability.
- Greater flexibility in delivery of programmes.
- Introduction of a small elective component.
- Change of credit value from 105 to 97.

Transition

Industry will continue to recognise the former qualification, and there should be no need to 'upgrade' by those who have already achieved it.

Programmes leading to the new qualification are being introduced from 2004. The last date for entry to courses or training programmes leading to the replaced qualification is December 2006. This qualification contains standards that replace earlier standards. For the purposes of this qualification people who have gained credit for these standards are exempt from the requirement to gain credit for the replacement standards. Trainees may either complete the replaced qualification prior to December 2010 or transfer to the new qualification with the following exemptions.

Existing credit for Standards	Exempt from requirement for
8188 or 1277	57
1278 or 1279	3492
1178	5934
(15844 or 754)+1178	16991
15843 or (741+742+744+746+747+756)	20430
(1201+1202) or 15853	20431
8192+8193+8194	20432
8190+8201+8211	20433
8199	20615
8196+8197+8205	Elective component of this qualification
8200+8214	Elective component of this qualification
8212+8213	Elective component of this qualification
8197+8206+8207	Elective component of this qualification

The last date for award of the replaced qualification is 31 December 2010.

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:

Group Manager ElectroTechnology
 ElectroTechnology Industry Training Organisation
 PO Box 24 469
 ROYAL OAK
 Auckland

Telephone 09 525 2590
 Email connect@etito.co.nz