Field   Engineering and Technology

Review of existing *Electronic Engineering* unit standards

Subfield	Domain	ID
Electronic Engineering	Electronic Security	5887, 5896, 5897, 5901, 5904, 5906

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

Date new versions published   **March 2011**

Planned review date   **December 2015**

Summary

Between 2008 and 2010, ETITO undertook extensive consultation with industry representatives, the New Zealand Security Association (NZSA), and the Security Industry Training Advisory Board (SITAB).

ETITO invited tertiary education organisations who were the providers of the standards at the time, and also those who had delivered programs in the past that included these unit standards. SITAB sat on the consultation group and SITAB also consulted training providers that make up its membership.

During the review, consideration was given to technology and equipment advancements, industry best practice and requirements, and changes in legislation. Three unit standards were designated category D expiring, and one new standard was developed.

Main changes

- Unit standards 5887, 5901, and 5904 were designated expiring as they were no longer fit for purpose.
- A new unit standard (Unit 27178, *Demonstrate knowledge of integrated electronic security system design, commissioning, and fault finding*) was developed.

Category D unit standards will expire at the end of December 2013

Impact on registered qualifications

Key to type of impact	
Affected	The qualification lists a reviewed classification (domain or subfield) in an elective set
	The qualification lists a standard that has changes to level or credits
	The qualification lists a C or D category standard
Not materially affected	The qualification lists a standard that has a new title
	The qualification lists a standard that has a new classification

The following ElectroTechnology Industry Training Organisation qualification is impacted by the outcome of this review and has been updated as part of this process. The standards that generated the status *Affected* are listed in **bold**.

Ref	Qualification Title	ID
0788	National Certificate in Electronic Security (Level 4)	**5887**, 5896, 5897, **5901**, **5904**, 5906

Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Key to review category	
A	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
B	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
C	Major changes that necessitate the registration of a replacement standard with a new ID
D	Standard will expire and not be replaced

Engineering and Technology > Electronic Engineering > Electronic Security

ID	Title	Level	Credit	Review Category
5887	Demonstrate knowledge of electronic security systems and equipment functions	4	12	D
5896	Design electronic security access control systems	4	25	B
5897	Design electronic security intruder alarm systems	4	12	B
5901	Design electronic security intercom systems	4	25	D
5904	Commission and hand-over integrated electronic security systems	4	25	D
5906	Design electronic security CCTV systems	4	25	B
27178	**Demonstrate knowledge of integrated electronic security system design, commissioning, and fault finding**	**4**	**25**	**New**