Field   Engineering and Technology

Review of *Electronic Security* unit standards

Subfield	Domain	ID
Electronic Engineering	Electronic Security	5880-5884, 5886, 5890-5893

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

Date new versions published   November 2010

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 current providers, and also those who had delivered programs in the past. Also the industry training advisory board [SITAB] sat on the consultation group and they also have training providers who are part of that organisation whom they would have consulted with.

During the review, consideration was given to technology and equipment advancements, industry best practice and requirements, and changes in legislation.

Main changes

- Changes were made to the explanatory notes, outcomes, and evidence requirements in unit standards 5880-5884, 5886, and 5890-5893 to better reflect the needs of industry.
- Unit standard 5884 was expired as no longer fit for purpose.
- Unit standard 26841 replaced unit standard 5883.
- New unit standards 26839 and 26840 were developed.
- Titles of unit standards 5881, 5890, 5891, and 5892 were changed to better reflect their content.
- Credit value for unit standard 5880 was reduced to three from four credits.

Category C and 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 also been reviewed and updated. The standards that generated the status *Affected* are listed in **bold**.

Ref	Qualification Title	Classification or ID
1102	National Certificate in Electronic Security (Installer) (Level 3)	**5880**, 5881, **5883**, **5884**

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
5880	Demonstrate knowledge of electronic security legislation, codes of practice, and standards	2	4 **3**	B
5881	Demonstrate knowledge of electronic security sub-systems and terms **Demonstrate knowledge of electronic security devices**	2	6	B
5882	Demonstrate knowledge of electronic security installation requirements and procedures	3	6	B
5883	Connect, test, and programme electronic security intruder alarm systems in a controlled environment	3	6	C
26841	**Demonstrate knowledge of electronic security intruder, access control, CCTV, intercom systems, and equipment functions**	**3**	**12**	
5884	Install electronic security intercom equipment and peripheral devices	3	16	D
5886	Demonstrate customer service and communication skills in the electronic security industry	3	4	B
5890	Install electronic security intruder alarm control equipment **Install electronic security intruder alarm and control systems**	3	16	B
5891	Install electronic security access control equipment **Install electronic security access control systems**	3	16	B
5892	Install electronic security CCTV equipment **Install electronic security CCTV systems**	3	16	B

ID	Title	Level	Credit	Review Category
5893	Install electronic security cable support systems and cables	3	16	B
26839	**Demonstrate basic knowledge of electronic security data protocols and cabling**	**3**	**15**	**New**
26840	**Demonstrate fundamental knowledge of external communication concepts relevant to electronic security services**	**3**	**4**	**New**