

FIELD ENGINEERING AND TECHNOLOGY

Revision of *Electronic Security* unit standards

Existing classification name

Subfield	Domain	Id
Electronics Technology	Electronic Security	5880-5884, 5886, 5887, 5890-5893, 5896, 5897, 5901, 5904, 5906

New classification name

Subfield	Domain	Id
Electronic Engineering	Electronic Security	5880-5884, 5886, 5887, 5890-5893, 5896, 5897, 5901, 5904, 5906

The ElectroTechnology Industry Training Organisation has completed the revision of the unit standards listed above that were registered in November 1997.

Date new versions published

March 2004

New comments by date

December 2007

Expiry date of new versions of the unit standards

December 2008

Reasons for the revision

The unit standards listed above were revised as part of a reorganisation of all unit standards in the lapsing subfield of Electronics Technology. The revision included addressing:

- The classification of the unit standards on the NQF;
- The need to make updates to references and correct any errors.

The existing unit standards had had little use, partly because of the non-availability of an electrical registration category suitable for the installation requirements of the electronic security industry. Following representations to the Electrical Workers Registration Board (EWRB) by the industry, a new registration category of *Electrician limited to Electronic Security Installer* is now available. The contents of the National Certificate in Electronic Security (Levels 3) [Ref: 0414] and the National Certificate in Electronic Security (Level 4) [Ref: 0788] are being revised so that the qualifications lead to this new registration category. This has involved ElectroTechnology Industry Training Organisation (ETITO), EWRB, and the advisory groups for the electrical and security industries, and has led to the development of three new unit standards.

Main changes resulting from the revision

The revision process has resulted in the following changes to the unit standards.

- Designation of the *Electronic Security* domain in the *Electronics Technology* subfield, as Lapsing. The standards have been moved to a new *Electronic Security* domain in the new *Electronic Engineering* subfield.
- Updating of references and special notes.
- Minor editing and corrections.
- Change of title of unit standard 5880.

Impact on existing provider accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification or id	Level	Nature of accreditation	Classification or id	Level
Subfield	Electronics Technology	Any	Subfield	Electronic Engineering	Same
Domain	Electronic Security	Any	Domain	Electronic Security	Same

Impact on Accreditation and Moderation Action Plan (AMAP)

AMAP 0003 has been updated to reflect the new unit standards.

Impact on existing qualifications

The following ETITO qualifications are being reviewed concurrently and will incorporate the new and revised unit standards.

Qualification	Domain
National Certificate in Electronic Security (Level 3) [Ref: 0414]	Electronic Security
National Certificate in Electronic Security Level 4) [Ref: 0788]	Electronic Security

Summary of main changes to unit standards' ids, classification, titles, levels, and credits

The following summary shows the changes made to unit standards as a result of the revision.

All changes are in bold.

FIELD: ENGINEERING AND TECHNOLOGY
 Subfield: Electronics Technology
Electronic Engineering
 Domain: Electronic Security

Id	Title	Level	Credit
5880	Demonstrate knowledge of electronic security regulations, codes of practice, and standards Demonstrate knowledge of electronic security legislation, codes of practice, and standards	2	4
5881	Demonstrate knowledge of electronic security sub-systems and terms	2	6
5882	Demonstrate knowledge of electronic security installation requirements and procedures	3	6
5883	Connect, test, and programme electronic security intruder alarm systems in a controlled environment	3	6
5884	Install electronic security intercom equipment and peripheral devices	3	16
5886	Demonstrate customer service and communication skills in the electronic security industry	3	4
5887	Demonstrate knowledge of electronic security systems and equipment functions	4	12

Id	Title	Level	Credit
5890	Install electronic security intruder alarm control equipment and peripheral devices	3	16
5891	Install electronic security access control equipment and peripheral devices	3	16
5892	Install electronic security CCTV equipment and peripheral devices	3	16
5893	Install electronic security cable support systems and cables	3	16
5896	Design electronic security access control systems	4	25
5897	Design electronic security intruder alarm systems	4	25
5901	Design electronic security intercom systems	4	25
5904	Commission and hand-over integrated electronic security systems	4	25
5906	Design electronic security CCTV systems	4	25

The following summary shows the new unit standards that were developed at the same time as the revision of the existing units listed above.

FIELD: ENGINEERING AND TECHNOLOGY
 Subfield: Electronic Engineering
 Domain: Electronic Security

Id	Title	Level	Credit
20592	Demonstrate electrical knowledge for Electronic Security Installers	3	4
20593	Demonstrate practical electrical skills for Electronic Security Installers	3	4
20594	Connect security control panels to existing domestic subcircuits	3	10