

<b>Title</b>	<b>Demonstrate knowledge of legislation, codes of practice, and Standards as applied to electronic security</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	<p>This unit standard is intended for the training and assessment of people working in or intending to work in the electronic security industry and covers the necessary legislation, codes of practice, and Standards.</p> <p>People credited with this unit standard are able to demonstrate knowledge of:</p> <ul style="list-style-type: none"> <li>– current Standard Setting Bodies (SSBs) specific to electronic security;</li> <li>– Standards and codes of practice relating to electronic security; and</li> <li>– the Certificate of Approval.</li> </ul>
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<b>Classification</b>	Electronic Engineering > Electronic Security
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 This unit standard has been developed for learning and assessment off-job.
- 2 This unit standard is a prerequisite for unit standard 26841, *Demonstrate knowledge of electronic security systems and equipment*.
- 3 Persons working or intending to work as a security officer or in related security employment may require a Security Guards Licence or, if an employee of a Security Guard Licence holder, a Certificate of Approval to be the Responsible Employee of a Security Guard. These licences are issued by the Private Security Personnel Licensing Authority available through: [www.justice.govt.nz/tribunals/licences-certificates/pspla/](http://www.justice.govt.nz/tribunals/licences-certificates/pspla/).
- 4 Definitions
  - AS/NZS – Australia/New Zealand Standards.
  - BS – British Standards.
  - CCTV – Closed circuit television.
  - IEE – Institution of Electrical Engineers.
  - NZSA – New Zealand Security Association.
  - Regulations – all current legislation, standards, and codes of practice relevant to the electronic security industry.
  - Safe and sound practice – as it relates to the installation of electrical equipment is defined in AS/NZS 3000:2007, *Electrical Installations (known as the Australian/New*

*Zealand Wiring Rules*).

SSB – Standard Setting Body.

*Surveillance systems* – may include but are not limited to – camera fixed lens, auto iris lens, video monitor, video intercom, lighting.

UL – Underwriter Laboratory.

- 5 References – Specific to Electronic Security Industry  
New Zealand Security Association (Inc), *Code of Practice for Alarm Monitoring Centres*, 2007;  
New Zealand Security Association (Inc), *Code of Practice for Closed Circuit Television Surveillance Systems*, 2006;  
New Zealand Security Association (Inc), *Code of Practice for Electronic Access Control*, 2008;  
New Zealand Security Association (Inc), *Code of Practice for Intruder Alarm Systems*, 2007;  
Codes of Practice available from: <http://security.org.nz>.

AS/NZS 2201.1:2007, *Intruder alarm systems – Client's premises – Design, installation, commissioning and maintenance*;  
AS/NZS 2201.5:2008, *Intruder alarm systems – Alarm transmission systems*;  
NZS 4301.3:1993, *Intruder alarm systems – Detection devices for internal use*;  
NZS/AS 2201.2:1992, *Intruder alarm systems – Central stations*;  
NZS/AS 2201.4:1990, *Intruder alarm systems – Wire-free systems installed in client's premises*;  
and all subsequent amendments and replacements.

References – General to Electronic Security Industry

Building Act 2004;

Electricity Act 1992;

Electricity (Safety) Regulations 2010;

Health and Safety at Work Act 1992;

Private Security Personnel and Private Investigators Act 2010;

Privacy Act 1993;

AS/NZS 3000:2007, *Electrical installations (known as the Australian/New Zealand Wiring Rules)*;

NZS 4512:2010, *Fire detection and alarm systems in buildings*;

NZS 4514:2009, *Interconnected smoke alarms for houses*;

Telecommunications Act 2001;

Local territorial authority requirements;

and all subsequent amendments and replacements.

- 6 Guidelines for connection of intruder alarm systems to telephone lines are contained in *Access Standards Newsletters* issued periodically by Spark New Zealand Ltd, available from [www.telepermit.co.nz](http://www.telepermit.co.nz).
- 7 Range
- a Candidates must refer to current legislation and Standards during assessment.
  - b All activities and evidence presented for all outcomes and performance criteria in this unit standard must be in accordance with:
    - i legislation;
    - ii policies and procedures;
    - iii ethical codes;

- iv Standards;
- v safe and sound practice;
- vi applicable site, enterprise, and industry practice; and,
- vii where appropriate, manufacturer instructions, specifications, and data sheets.

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## Outcomes and performance criteria

### Outcome 1

Demonstrate knowledge of current Standard Setting Bodies specific to electronic security.

#### Performance criteria

1.1 Explain the purpose of SSBs specific to the electronic security industry.

1.2 Describe the roles of the main SSBs.

Range AS/NZS, BS, IEE, NZSA, UL.

### Outcome 2

Demonstrate knowledge of and access Standards and codes of practice relating to electronic security.

#### Performance criteria

2.1 Explain the purpose of current Standards and codes of practice.

Range two examples from each of – Intruder Alarm, Access Control, and CCTV.

2.2 Explain methods of accessing current versions of the regulations.

Range library, internet, technical bookstore.

2.3 Access regulations and summarise selected passages.

Range two examples from each of – Intruder Alarm, Access Control, and CCTV;  
summary includes – intent of, and the means of compliance with, each of the located passages.

2.4 Explain the liability, implications, and/or possible consequences of not complying with the regulations, Standards, and codes of practice.

Range implications and/or consequences for company owners, installation owners, and installers.

### Outcome 3

Demonstrate knowledge of the Certificate of Approval.

**Performance criteria**

- 3.1 Explain the purpose of the Certificate of Approval and identify who in the electronic security industry requires a Certificate of Approval.
- 3.2 Explain the purpose of a temporary Certificate of Approval and identify why it may be required.
- 3.3 Explain the requirements and procedures to obtain a Certificate of Approval.
- 3.4 Describe the implications and/or consequences of not being in possession of a Certificate of Approval when required.

<b>Replacement information</b>	This unit standard replaced unit standard 5880.
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<b>Planned review date</b>	31 December 2020
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	14 December 2017	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0003
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Comments on this unit standard**

Please contact The Skills Organisation [reviewcomments@skills.org.nz](mailto:reviewcomments@skills.org.nz) if you wish to suggest changes to the content of this unit standard.