

Title	Demonstrate knowledge of and apply legislation and standards for the fire protection industry		
Level	5	Credits	4

Purpose	<p>This unit standard is for personnel employed in the fire protection industry, and covers the knowledge and application of legislation and standards applicable to the industry.</p> <p>People credited with this unit standard are able to: demonstrate knowledge of and apply legislation to the fire protection industry; and demonstrate knowledge of and apply the New Zealand Building Code and standards to the fire protection industry.</p>
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Classification	Mechanical Engineering > Fire Protection Systems Technology
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Available grade	Achieved
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Explanatory notes

- 1 References
 - Building Act 2004
 - Ministry of Business, Innovation and Employment (MBIE) *Acceptable Solutions (AS) and Verification Methods (VM)*. Available at <http://www.dbh.govt.nz/AS/VM-documents>
 - New Zealand Building Code
 - NZS 4512:2010, *Fire detection and alarm systems in buildings*
 - NZS 4541:2013, *Automatic fire sprinkler systems*
 - AS 1851:2012, *Routine service of fire protection systems and equipment*.
- 2 Assessment
 - Use of legislation, standards, and codes listed in the references by candidates during assessment is encouraged.

Outcomes and evidence requirements

Outcome 1

Demonstrate knowledge of and apply legislation to the fire protection industry.

Range Building Act 2004.
 Evidence is required of provisions of the Act relating to – safety of public and property, fire detection and alarm systems, fixed fire protection systems, passive fire safety systems, system certification.

Evidence requirements

- 1.1 Numbers, clauses, and verbatim text are quoted from the Acts in response to given clues and/or situations.
- 1.2 Answers and references to relevant clauses are presented in response to questions regarding the requirements of the Acts.
- 1.3 The requirements of the Acts are applied to given practical situations within the scope of work performed by technicians and inspectors of fixed fire protection systems and fire detection and alarm systems.

Outcome 2

Demonstrate knowledge of and apply the New Zealand Building Code and standards to the fire protection industry.

Range New Zealand Building Code, the AS/VM documents, NZS 4512:2010, NZS 4541:2013, AS 1851:2012.

Evidence requirements

- 2.1 Answers and references to relevant clauses from the New Zealand Code and, the AS/VM documents are presented in response to questions regarding any aspect of such documentation within the scope of work performed by technicians or inspectors of fixed fire protection systems and fire detection and alarm systems.
- 2.2 Standards are applied to given practical situations within the scope of work performed by technicians and inspectors of fixed fire protection systems and fire detection and alarm systems.

Planned review date	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	31 December 2000	31 December 2017
Review	2	26 March 2007	31 December 2017
Revision	3	23 April 2008	31 December 2017
Review	4	15 October 2015	N/A

Consent and Moderation Requirements (CMR) reference	0013
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMRs). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact Competenz at qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.