

<b>Title</b>	<b>Demonstrate knowledge of personal safety at fire and other emergency incidents</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	<p>This unit standard is for fire and emergency agency personnel and other emergency service personnel attending fire incidents in a wide range of environments including building structures, ships, and vehicles; and involving fuels such as cellulose, flammable liquids, flammable gases, radioactive materials, oxidising metals, dusts, explosives, and chemicals.</p> <p>People credited with this unit standard are able to, at fire and other emergency incidents, demonstrate knowledge of:</p> <ul style="list-style-type: none"> <li>- potential hazards; and</li> <li>- protection of personal safety.</li> </ul>
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<b>Classification</b>	Fire and Rescue Services > Fire and Rescue Services - Structural and Industrial
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<b>Available grade</b>	Achieved
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## Guidance Information

- 1 Compliance with the fire and emergency agency's Health and Safety policy and procedures is mandatory.
- 2 Assessment against this unit standard may be based on a combination of oral, written, and/or practical evidence.
- 3 Assessment against both outcomes must be in accordance with the fire and emergency agency's requirements.
- 4 Definition  
*Fire and emergency agency's requirements* refer to policies, procedures, and supporting documentation on safety and operation set down by each fire and emergency agency, employer, or host organisation.

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## Outcomes and performance criteria

### Outcome 1

Demonstrate knowledge of potential hazards at fire and other emergency incidents.

**Performance criteria**

1.1 Potentially hazardous components of fire incident and non-fire environments are described.

Range may include but is not limited to – building structures, aircraft, ships, vehicles, vegetation fires, effect of terrain.

1.2 Hazardous substances are identified in accordance with labelling systems and reference materials, and their potential hazards for firefighters are explained.

Range labelling systems may include but are not limited to – New Zealand class labels, United Nations number and class, Hazchem action guides, Kemmler codes, National Fire Protection Association codes, Hazchem codes; at least three different hazardous substances.

**Outcome 2**

Demonstrate knowledge of protection of personal safety at fire and other emergency incidents.

**Performance criteria**

2.1 Selection and use of personal protective equipment at various incident types is explained in accordance with the standard operating procedures.

2.2 Measures taken to protect against injury are described.

2.3 Signs and symptoms of heat illness, and measures to prevent it occurring are described.

2.4 Measures taken to protect against smoke inhalation are described.

2.5 Communication requirements on the incident ground are explained.

<b>Planned review date</b>	31 December 2026
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	16 March 1995	31 December 2023
Review	2	27 May 1998	31 December 2023
Review	3	25 March 2004	31 December 2023
Review	4	23 April 2008	31 December 2023
Review	5	30 September 2021	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0039
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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### 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.