

Title	Assess and address risk with respect to fire		
Level	5	Credits	8

Purpose	People credited with this unit standard are able to: <ul style="list-style-type: none"> - identify and assess fire risks and hazards; and - devise strategies for the mitigation of fire risks and hazards.
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Classification	Fire and Rescue Services > Fire and Rescue Services - Generic Fire Fighting
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Available grade	Achieved
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Guidance Information

- 1 Compliance with the fire and rescue service provider's Health and Safety policy and procedures is mandatory.
- 2 Definition
Fire and emergency agency's requirements refer to policies, procedures and supporting documentation on safety and operations set down by each fire and emergency agency employer or host organisation.
- 3 Assessment against this unit standard must take place under real or simulated conditions.
- 4 Assessment against the outcomes of this unit standard should be carried out on an area or complex that is classed as having a medium and/or high risk of fire.
- 5 Assessment against all outcomes must be in accordance with the fire and emergency agency's requirements.

Outcomes and performance criteria

Outcome 1

Identify and assess fire risks and hazards.

Performance criteria

- 1.1 Potential sources of ignition are identified.

Range	may include but is not limited to – construction deficiency, human activity, device malfunction, maintenance deficiency.
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- 1.2 Hazards are assessed.
- Range fuel type, fuel load, flammability, difficulty of fire protection, detection, suppression.
- 1.3 Risks to people and property from fire at the location are identified.
- Range environmental factors, industrial processes, occupancy, use.
- 1.4 Availability of resources to deal with fire danger at the location is assessed and determined.

Outcome 2

Devise strategies for the mitigation of fire risks and hazards.

Performance criteria

- 2.1 Firefighting response strategy is devised from all available data.
- 2.2 Resources required to implement the strategy are identified and determined.
- Range fire appliance numbers and types, fire and rescue equipment, fire and rescue personnel, supplies of water and additives, access, input from other agencies, agreements made with other authorities pursuant to legislation.

Planned review date	31 December 2023
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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	N/A
Revision	2	21 May 1998	N/A
Review	3	25 March 2004	N/A
Review	4	20 November 2009	N/A
Revision and Rollover	5	30 September 2021	N/A

Consent and Moderation Requirements (CMR) reference	0039
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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 if you wish to suggest changes to the content of this unit standard.