

<b>Title</b>	<b>Exercise initial command and control at fuel fires</b>		
<b>Level</b>	<b>5</b>	<b>Credits</b>	<b>6</b>

<b>Purpose</b>	<p>The unit standard is for people who will be fulfilling the role of the first arriving incident controller at a fuel fire.</p> <p>People credited with this unit standard are able to: demonstrate knowledge of the initial incident controller's obligations to health and safety at fuel fires; demonstrate knowledge required to control fuel fires; analyse incident, select strategy and tactics, and prepare the IAP for a fuel fire; and manage the IAP at a fuel fire.</p>
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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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<b>Prerequisites</b>	Unit 3315, <i>Carry out Incident Ground Safety Officer duties</i> , or demonstrate equivalent knowledge or skills.
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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 Assessment against this unit standard may take place under real or practical simulated conditions.
- 3 Legislation relevant to this unit standard includes the Hazardous Substances and New Organisms Act 1996, Health and Safety in Employment Act 1992, Fire Service Act 1975, and Resource Management Act 1991.
- 4 Definitions
 

*Fire and rescue service provider's requirements* refer to policies and procedures on safety and operation set down by each fire and rescue service employer or host organisation.

*Incident Action Plan (IAP)* is a statement of the objectives, strategies, and critical functions to be taken at the incident.

*Incidents* in this unit standard should be interpreted as those at petrol stations, or involving transport of bulk fuel, but does not include bulk fuel farms or transport of bulk fuel by ship.

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## Outcomes and performance criteria

### Outcome 1

Demonstrate knowledge of the initial incident controller's obligations to health and safety at fuel fires.

#### Performance criteria

- 1.1 Principles of risk management are defined in terms of limits of risk in accordance with the fire and rescue service provider's requirements.
- 1.2 The allocation of tasks is explained with respect to personnel training and equipment in accordance with the fire and rescue service provider's requirements.
- 1.3 Actual or potential hazards associated with fuel fires are identified and the action to be taken to mitigate the hazard explained in accordance with the fire and rescue service provider's requirements.

Range may include but is not limited to – slop-over, boil-over, spilt fuel, contamination.

### Outcome 2

Demonstrate knowledge required to control fuel fires.

#### Performance criteria

- 2.1 The powers and duties of the candidate's fire and rescue service employer or host organisation in relation to fuel fires are explained in terms of the referenced legislation.
- 2.2 The personnel roles required to deal with fuel fires are described in accordance with the fire and rescue service provider's requirements.
- 2.3 Fuel types are identified from resource information in accordance with the fire and rescue service provider's requirements.

Range resource information may include but is not limited to – class labels, United Nations number and class, Hazchem number.

- 2.4 Levels of protective clothing and equipment required for the handling of each class of fuel fire are identified and described in accordance with the fire and rescue service provider's requirements.

### Outcome 3

Analyse incident, select strategy and tactics, and prepare the IAP for a fuel fire.

**Performance criteria**

3.1 The incident is analysed and situation communicated in accordance with the fire and rescue service provider's requirements.

Range size up, assess, prioritise.

3.2 Strategy and tactics are decided and an IAP is developed from all available information in accordance with the fire and rescue service provider's requirements.

3.3 Resources required to implement the strategy and tactics are selected in accordance with the fire and rescue service provider's requirements.

Range may include but is not limited to – foam, specialist equipment, water, technical advice, other supporting agencies, personal protective equipment, greater alarm.

**Outcome 4**

Manage the IAP at a fuel fire.

**Performance criteria**

4.1 Facilities and cordons are established and communicated in accordance with the fire and rescue service provider's requirements.

4.2 Hazard management practices are employed in accordance with the fire and rescue service provider's requirements.

4.3 The IAP is communicated and managed in accordance with the fire and rescue service provider's requirements.

4.4 Strategy and tactics are implemented and reviewed in response to incident variables in accordance with the fire and rescue service provider's requirements.

4.5 The fire is extinguished or responsibility is handed over in accordance with the fire and rescue service provider's requirements.

Range may include but is not limited to – secure the scene, scene handover, recommissioning of equipment and appliances.

4.6 Information is collected to complete reporting requirements in accordance with the fire and rescue service provider's requirements.

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**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	27 May 1998	31 December 2025
Review	2	25 March 2004	31 December 2025
Review	3	20 November 2009	31 December 2025
Review	4	30 September 2021	31 December 2025

**Consent and Moderation Requirements (CMR) reference**

0039

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.