

Title	Manage ground operations at vegetation fires		
Level	5	Credits	8

Purpose	<p>This unit standard is for personnel managing multiple resources at vegetation fires.</p> <p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> - demonstrate knowledge of health and safety obligations at incidents; - plan and implement ground-based fire suppression strategies and tactics at a vegetation fire; - monitor progress of fire behaviour and ground-based suppression operations; and - liaise and report during a vegetation fire.
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Classification	Fire and Rescue Services > Fire and Rescue Services - Vegetation
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Available grade	Achieved
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Prerequisites	Unit 4648, <i>Demonstrate knowledge of vegetation fire behaviour</i> , or demonstrate equivalent knowledge and 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 must take place under real or simulated conditions.
- 3 Definitions
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.
Incident Action Plan (IAP) is a statement of the objectives, strategies, and critical functions to be taken at the incident.
- 4 Assessment against outcome 1 must be in accordance with the fire and emergency agency's requirements.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of health and safety obligations at incidents.

Performance criteria

- 1.1 Health and safety requirements for personnel at vegetation fires are explained.
- 1.2 Risk management factors in regard to the fire suppression strategy are described.

Outcome 2

Plan and implement ground-based fire suppression strategies and tactics at a vegetation fire.

Performance criteria

- 2.1 Strategies and tactics are developed in liaison with the incident management team in accordance with the IAP.

Range incident objectives, fire environment factors, available resources.
- 2.2 Identification and securing of resources are in accordance with the IAP and the fire and rescue service provider's requirements.

Range fire and rescue personnel, fire suppression resources, communications, minimal down time.
- 2.3 Briefing and supervision of personnel is in accordance with the IAP.

Range safety and welfare, allocation of tasks, communication, fire behaviour, escape routes, coordination with supporting operations.

Outcome 3

Monitor progress of fire behaviour and ground-based suppression operations.

Performance criteria

- 3.1 The fire behaviour is monitored and assessed in accordance with the IAP.
- 3.2 Fire suppression activities are monitored, assessed, and adjusted in accordance with the IAP.
- 3.3 Resource use is reported and recorded in accordance with the IAP.

Range personnel, machinery, appliances, consumables, water supplies.

Outcome 4

Liaise and report during a vegetation fire.

Performance criteria

4.1 Communication is maintained in accordance with the IAP.

Range situation reports.

Replacement information	This unit standard replaced unit standard 3295 and unit standard 3298.
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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	25 March 2004	N/A
Review	2	20 November 2009	N/A
Revision and Rollover	3	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.