

Exercise initial response, command, and control for vegetation fire operations

Level 5

Credits 4

Purpose This unit standard is for crew leaders who have responsibility for the initial command of suppression operations at vegetation fires.

People credited with this unit standard are able to: demonstrate knowledge of the initial command controller's obligations to health and safety at vegetation fire incidents; demonstrate knowledge of initial response, command, and resource mobilisation at a vegetation fire incident; size-up the situation and develop an initial incident action plan for vegetation fire situations; implement initial incident action plan for vegetation fire incidents; and complete recording and reporting procedures.

Subfield Fire and Rescue Services

Domain Fire and Rescue Services - Vegetation

Status Registered

Status date 25 March 2004

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Entry information Recommended: Unit 14564, *Demonstrate knowledge of the fire environment on vegetation fire behaviour*, or demonstrate equivalent knowledge and skills.

Accreditation Evaluation of documentation and visit by NZQA and industry.

Standard setting body (SSB) Fire and Rescue Services Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference 0039

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

Special notes

- 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 The primary reference for this unit standard is the National Rural Fire Authority (NRFA) Initial Attack Incident Controller course notes. This reference is available from the NRFA, PO Box 2133, Wellington.
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Elements and performance criteria

Element 1

Demonstrate knowledge of the initial command controller's obligations to health and safety at vegetation fire incidents.

Performance criteria

- 1.1 Principles of risk management are defined in accordance with the primary reference.
- 1.2 The allocation of tasks is explained with respect to personnel competencies and equipment in accordance with the primary reference.
- 1.3 The process used to deal with identified hazards is explained in accordance with the fire and rescue service provider's Health and Safety policy.

Element 2

Demonstrate knowledge of initial response, command, and resource mobilisation at a vegetation fire incident.

Performance criteria

- 2.1 The information required upon initial activation is described in accordance with the primary reference.
- 2.2 The response and mobilisation requirements of the fire authority's fire plan are explained in accordance with the fire and rescue service provider's requirements.

Element 3

Size-up the situation and develop an initial incident action plan for vegetation fire situations.

Performance criteria

3.1 The size-up and analysis of the situation are completed in accordance with the primary reference.

Range extent of fire, hazards to personnel, resources available, fire environment factors, assets at risk, time and distance considerations, communications, personnel safety requirements.

3.2 Operational objectives and tactics for the situation are documented in accordance with the fire and rescue service provider's requirements.

Range organisation policy, fire environment, expected fire behaviour, fire fighter safety, Incident Action Plan.

3.3 Resources required to contain a fire in the situation are documented in accordance with the fire and rescue service provider's requirements.

Range resource type, resource productivity.

3.4 Factors that may alter the initial incident action plan developed for the situation are described in accordance with the fire and rescue service provider's requirements.

Element 4

Implement initial incident action plan for vegetation fire incidents.

Performance criteria

4.1 The initial incident action plan is implemented in accordance with the fire and rescue service provider's requirements.

Range safety and operational briefing, allocation of tasks to crews, establishment of communications, deployment of resources.

4.2 Hazards are managed in accordance with the fire and rescue service provider's Health and Safety policy.

4.3 The initial incident action plan is reviewed and revised in accordance with the fire and rescue service provider's requirements.

Range resource availability, resource performance, fire behaviour monitoring.

- 4.4 The incident is managed to secure and preserve evidence of fire origin and cause in accordance with the fire and rescue service provider's requirements.
- 4.5 Control of the incident is handed over to another person in accordance with the fire and rescue service provider's requirements.

Element 5

Complete recording and reporting procedures.

Performance criteria

- 5.1 Continuous logs are maintained in accordance with the fire and rescue service provider's requirements.
- 5.2 Reporting is completed in accordance with the fire and rescue service provider's requirements.

Please note

Providers must be accredited by the Qualifications Authority, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by the Qualifications Authority before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP 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 the Fire and Rescue Services Industry Training Organisation info@frsito.org.nz if you wish to suggest changes to the content of this unit standard.