

Carry out planning activities at rural fire operations

Level 6

Credits 10

Purpose People credited with this unit standard are able to: demonstrate knowledge of the requirements of a planning team; compile a situation analysis for rural fire operations; participate in the development of an incident action plan (IAP) for rural fire operations; plan for the management of current and anticipated resources for a rural fire incident; gather, record and disseminate incident information; organise and coordinate fire briefings; and develop an incident demobilisation plan.

Subfield Fire and Rescue Services

Domain Fire and Rescue Services - Vegetation

Status Registered

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Entry information Prerequisite: Unit 22445, *Describe the roles and functions of a CIMS Incident Management Team (IMT) at an incident*, 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 *incident management* referred to in this unit standard will be in relation to the command structure in place under the principles of the Coordinated Incident Management System (CIMS).
- 4 *Fire and rescue service provider's requirements* or *Standard Operating Procedures* (SOPs) refer to policies and procedures on safety and operation set down by each fire and rescue service employer or host organisation.

Elements and performance criteria

Element 1

Demonstrate knowledge of the requirements of a planning team.

Performance criteria

- 1.1 Skills and competencies required of the planning team are explained in accordance with the fire and rescue service provider's requirements.

Range situation, resource, information, intelligence, management support.
- 1.2 Information and technology necessary to operate a planning section are explained in accordance with the fire and rescue service provider's requirements.

Element 2

Compile a situation analysis for rural fire operations.

Performance criteria

- 2.1 Gather current fire situation information in accordance with SOPs.
- 2.2 Analysis of fire environment information is completed in accordance with SOPs.
- 2.3 Analysis of fire ground resources is completed in accordance with SOPs.
- 2.4 Analysis of values threatened by the fire, is completed in accordance with SOPs.

Range private assets (including houses and buildings, crops, stock, exotic plantation), cultural and historical assets, conservation values, threat to life.
- 2.5 Mapping of the current and expected fire situation incorporates information from the situation analysis and the fire behaviour prediction.

Range current, six hours, 12 hours ahead of the current time.
- 2.6 Monitoring and adjustment of fire reporting systems meet planning deadlines in accordance with incident control requirements.

Element 3

Participate in the development of an incident action plan (IAP) for rural fire operations.

Performance criteria

- 3.1 Determine and evaluate incident management priorities, objectives and strategies in accordance with CIMS.
- Range constraints, time frames, probability of success, safety issues, environment issues, cultural issues and historic issues.
- 3.2 The legal constraints and economic constraints are incorporated in the IAP to the requirements of the Rural Fire Authority.
- 3.3 The costs and benefits of available fire control strategies are evaluated in accordance with the Rural Fire Authority policies.

Element 4

Plan for the management of current and anticipated resources for a rural fire incident.

Performance criteria

- 4.1 Monitoring and recording the status of suppression resources throughout the incident to the requirements of the situation analysis and the IAP is completed.
- 4.2 Fire growth information is used in the determination of resource requirements for ongoing suppression action in accordance with SOPs.
- 4.3 Planning for the allocation of resources between sectors within a shift, and the allocation of resources to sectors for the next shift is completed in accordance with SOPs.
- Range development of sector deployment orders, shift planning and changeover requirements, briefing on IAP.
- 4.4 The communication plan is completed in multi-agency situations in accordance with the requirements of the IAP.

Element 5

Gather, record and disseminate incident information.

Performance criteria

- 5.1 Gather incident information and create the progress reports of incident situation in accordance with the requirements of the incident management team.
- Range area burnt, fire behaviour, areas and values threatened, fire growth predictions, suppression effectiveness.

5.2 The dissemination of information is carried out with the authorisation of the Incident Controller with regard to recipients and confidentiality.

Range incident management team, media representatives, members of other agencies involved in the incident.

Element 6

Organise and coordinate fire briefings.

Performance criteria

6.1 Initial and subsequent management briefings are completed in accordance with the requirements of the incident management team.

6.2 Briefing and debriefing of operations personnel are carried out in accordance with the fire and rescue service provider's requirements.

Range shift changeover, information transfer.

Element 7

Develop an incident demobilisation plan.

Performance criteria

7.1 Plan provides for resources that can be released from the fire to be identified and scheduled in accordance with the IAP.

Range resource type, resource evaluation, situation analysis, mop-up and patrol needs, crew and equipment release times.

7.2 Provision is made for relevant organisations to be notified of pending resource release in accordance with the IAP.

Range planning for re-commissioning, resumption of normal activities.

Please note

Providers must be accredited by NZQA, 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 NZQA 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.