

National Diploma in Fire and Rescue Services (Vegetation Fire Fighting - Management) (Level 5)

Level	5
Credits	125

Purpose

This qualification is designed for people working in, or intending to work in, senior managerial positions in fire management, either in paid employment or as a volunteer, who have responsibilities for the direction and management of an organisation, and can also include operational management of fires at a senior level.

This diploma is designed to complement the five National Certificates in Fire and Rescue Services (Vegetation) at levels 2-6, and shares some credits with each of them. Although the level 3, 4, 5, and 6 certificates have a prerequisite relationship, this qualification stands alone as worthy of achievement in its own right.

It recognises a range of knowledge and skills specific to vegetation fire prevention, command and control of fire fighting, as well as the management of a rural fire organisation. It is for people whose responsibilities include management of business processes, setting policy, and performing general management and civil defence duties.

The compulsory section contains standards that cover directing defensive control of structure and vehicle fires; exercising initial response, command, and control for vegetation fire operations; commanding vegetation fire incidents; assessing threat from vegetation fires; demonstrating knowledge of, and application of, vegetation fire behaviour; carrying out planning activities at rural fire operations; supervising the operation of aircraft at vegetation fires; demonstrating knowledge of the fire environment on fire behaviour; managing ground operations at vegetation fires; and demonstrating knowledge of legislated responsibilities of a Rural Fire Authority.

The elective provides flexibility to the qualification and offers a choice of standards from within the Fire and Rescue Services subfield and other sectors that have relevance to the responsibilities required of people working at a senior level in a fire agency or organisation.

Credit Range

	Compulsory	Elective
Level 3 credits	5	-
Level 4 credits	11	0-32
Level 5 or above credits	67	10-42
Minimum totals	83	42

Requirements for Award of Qualification

- Compulsory standards
- Elective – A minimum of 42 credits as specified

Award of NQF Qualifications

Credit gained for a standard may be used only once to meet the requirements of this qualification.

Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided in section 7 of the New Zealand Qualifications Authority (NZQA) *Rules and Procedures* publications available at <http://www.nzqa.govt.nz/ncea/acrp/index.html>.

Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.

Detailed Requirements

Compulsory

The following standards are required

Community and Social Services > Community and Workplace Fire and Emergency Management > Workplace Emergency Risk Management

ID	Title	Level	Credit
22445	Describe the roles and functions of a CIMS Incident Management Team (IMT) at an incident	4	4

Community and Social Services > Fire and Rescue Services > Fire and Rescue Services - Generic Fire Fighting

ID	Title	Level	Credit
14554	Direct defensive control of structure and vehicle fires	5	3
20388	Work safely with aircraft at emergency incidents	3	2

Community and Social Services > Fire and Rescue Services > Fire and Rescue Services - Vegetation

ID	Title	Level	Credit
3285	Demonstrate knowledge of protection of personal safety at vegetation fires	3	3
3290	Exercise initial response, command, and control for vegetation fire operations	5	4
3291	Lead a vegetation fire crew	4	4

ID	Title	Level	Credit
3300	Command vegetation fire incidents	6	8
3304	Assess threat from vegetation fire	5	5
4648	Demonstrate knowledge of vegetation fire behaviour	5	8
4649	Apply knowledge of vegetation fire behaviour for fire management	6	10
4650	Carry out planning activities at rural fire operations	6	10
14563	Supervise the operation of aircraft at vegetation fires	5	5
14564	Demonstrate knowledge of the fire environment on vegetation fire behaviour	4	3
20396	Manage ground operations at vegetation fires	5	6
20397	Demonstrate knowledge of legislated responsibilities of a Rural Fire Authority	5	8

Elective

A minimum of 42 credits at Level 4 or above

- Of which a minimum of 10 credits at Level 5 or above

Field	Subfield	Domain
Agriculture, Forestry and Fisheries	Forestry	Forest Operations
		Forestry Business Management
		Technical Forestry
Business	Accounting	Accounting - Middle Level
	Business Administration	Business Administration Services
		Business Information Management
	Financial Management	Financial Skills
	Management	Any
Public Sector Services	Any	
Community and Social Services	Civil Defence	Any
	Community and Workplace Fire and Emergency Management	Any
	Fire and Rescue Services	Any
	Specialist Rescue	Any
Computing and Information Technology	Computing	Computer Management
		Computer Operations
		Generic Computing

Field	Subfield	Domain
Education	Adult Education and Training	Any
	Generic Education and Training	Any
Health	Occupational Health and Safety	Occupational Health and Safety Practice
Humanities	Communication Skills	Interpersonal Communications
		Writing
Law and Security	Compliance and Law Enforcement	Compliance and Regulatory Control
	Security	Security Management
Sciences	Environment	Ecological Management
Service Sector	Service Sector Skills	Service Sector - Management

Transition Arrangements

Version 4

Version 4 issued following a review of the Workplace Emergency Response domain.

Changes to structure and content

- standard 17280 has expired and replaced by standard 22445
- the credits required in the compulsory section have decreased from 13 to 11
- the credits in the elective section have increased from 40 to 42.

For detailed information see [Review Summaries](#) on the NZQA website.

People currently working towards version 3 of this qualification may either complete the requirements for that version or transfer their results to this version of the qualification.

This qualification contains standards that replace earlier standards. For the purposes of this qualification, people who have gained credit for the expiring standards are exempt from the requirement to gain credit for the replacement standards – see table below.

Credit for	Exempt from
3295, 3298	20396
3303	20397
17280	22445

For the purposes of this qualification, credit awarded in the following subfield will be accepted as meeting the qualification requirements.

Credits for standards in	Count towards qualification requirements where the following is specified
Community and Social Services > Fire Fighting	Community and Social Services > Fire and Rescue Services

Previous versions of the qualification

Version 3 was issued following a comprehensive review of the vegetation fire prevention and fire fighting sector. Changes to the structure at that time included: a change in level from level 6 and the title changed accordingly; the credit total increased from 122 to 125; expiring standards 3295 and 3298 were replaced with 20396; expiring standard 3303 was substituted with 20397; standards 3276, 3296, 3297, 3299, 3301 and 10615 were removed; standards 3285, 3290, 3291, 17281 and 20388 were added; changes were made to the elective domains; and the need for a prerequisite qualification removed.

Version 2 was issued in order to include transition arrangements for Fire Fighting standards.

NQF Registration Information

Process	Version	Date	Last Date for Award
Registration	1	September 2000	December 2003
Revision	2	February 2001	December 2006
Review	3	August 2005	December 2009
Review	4	February 2008	N/A

Standard Setting Body

Fire and Rescue Services Industry Training Organisation
 PO Box 11-988
 WELLINGTON

Telephone 04 801 9469
 Email info@frsito.org.nz

Planned Review

Any person or organisation may contribute to the review of this qualification by sending feedback to the standard setting body at the above address.

Next Review	2013
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Other standard setting bodies whose standards are included in the qualification

Forest Industries Training and Education Council (FITEC)
 Local Government Industry Training Organisation
 NZQA
 Public Sector Training Organisation

Certification

The certificate will display the logos of NZQA and Fire and Rescue Services Industry Training Organisation.

Classification

This qualification is classified according to the NQF classification system and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

NQF Classification		NZSCED	
Code	Description	Code	Description
357	Community and Social Services > Fire and Rescue Services	039905	Engineering and Related Technologies > Other Engineering and Related Technologies > Fire Technology and Rescue Services

Quality Management Systems

Providers and Industry Training Organisations must be accredited by a recognised Quality Assurance Body before they can register credits from assessment against standards. Accredited providers and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Accreditation requirements and the moderation system are outlined in the associated Accreditation and Moderation Action Plan (AMAP) for each standard.

Prerequisite Diagram

