

National Certificate in Fire and Rescue Services – Airport (Advanced) (Level 3)

Level 3

Credits 47

This qualification is **expiring**. The last date to meet the requirements is 31 December 2010.

Purpose

This qualification is designed for people working in, or intending to work in, airport fire prevention and fire and rescue services. It is the second of three progressive qualifications developed for airport fire and rescue fire fighters. The qualification recognises the advanced skills and competencies required of more experienced fire and rescue personnel in airport fire and rescue services and also includes skills from the areas of structural and industrial fire and rescue.

The compulsory section includes unit standards covering response to, and fighting, fires, external aircraft fire, carrying out internal aircraft fire fighting and rescue, demonstration of knowledge of aircraft hazards and hazardous systems for fire and rescue operations, driving fire and rescue vehicles in emergency situations, carrying out tests on fire and rescue equipment, demonstration of hydraulic knowledge for fire fighting, operation of self-propelled pumps for fire fighting, checking hydrants and water supplies, and demonstration of knowledge of the establishment and maintenance of a rescue tools staging area.

The elective section allows for broader options from within the Fire and Rescue Services Airports, Generic Fire Fighting, and Structural and Industrial domains, and also from the domain of Writing.

This qualification leads on to the National Certificate in Fire and Rescue Services – Airport (Supervisory) (Level 4) [Ref: 1160] and is a requirement for award of that qualification.

Replacement Information

This qualification has been replaced by the National Certificate in Fire and Rescue Services – Airport (Level 3) [Ref: 1454].

This qualification replaced the National Certificate in Fire and Rescue Services (Airport) (Level 3) [Ref: 0535].

Credit Range

	Compulsory	Elective
Level 2 credits	3	0-4
Level 3 or above credits	39	1-5
Minimum totals	42	5

Requirements for Award of Qualification

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.

Summary of Requirements

- Prior award of National Certificate in Fire and Rescue Services – Airport (Level 2) [Ref: 1158]
- Compulsory standards
- Elective – A minimum of 5 credits as specified

Detailed Requirements

Compulsory

The following standards are required

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

ID	Title	Level	Credit
20389	Respond to and fight external aircraft fire	4	4
20390	Carry out internal aircraft fire fighting and rescue	4	4
20391	Demonstrate knowledge of aircraft hazards and hazardous systems for fire and rescue operations	4	4

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

ID	Title	Level	Credit
3267	Drive fire and rescue vehicles in emergency situations	4	8
3275	Carry out tests on fire and rescue equipment	3	6
20385	Demonstrate hydraulic knowledge for fire fighting	3	4
20387	Operate self-propelled pumps for fire fighting	4	5

Community and Social Services > Fire and Rescue Services > Fire and Rescue Services - Structural and Industrial

ID	Title	Level	Credit
3310	Check hydrants and water supplies	2	3
16946	Demonstrate knowledge of the establishment and maintenance of a rescue tools staging area	3	4

Elective

A minimum of 5 credits

- Of which a minimum of 1 credit at Level 3 or above

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

ID	Title	Level	Credit
3328	Rescue people in aircraft marine incidents	3	3
3330	Carry out aerodrome safety functions	4	4
3334	Carry out watchroom duties for airport fire and rescue services	3	4

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

ID	Title	Level	Credit
14555	Carry out defensive control of structure and vehicle fires	3	3
20386	Operate portable pumps for fire fighting	3	3
20388	Work safely with aircraft at emergency incidents	3	2

Community and Social Services > Fire and Rescue Services > Fire and Rescue Services - Structural and Industrial

ID	Title	Level	Credit
3309	Carry out and report on inspections for fire and rescue risk planning	2	2
3312	Carry out decontamination procedures	3	3
16943	Identify principles of fire development in structures and compartments and smoke impact on people	3	5
20395	Wear and operate breathing apparatus in specialist emergencies	4	6

Humanities > Communication Skills > Writing

ID	Title	Level	Credit
3492	Write a short report	2	3

Transition Arrangements

Version 2

Version 2 was issued to indicate that this qualification is expiring.

This qualification has been replaced by the National Certificate in Fire and Rescue Services – Airport (Level 3) [Ref: 1454].

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

Previous versions of the qualification

Version 1 replaced the National Certificate in Fire and Rescue Services (Airport) (Level 3) [Ref: 0535].

Changes to structure and content:

- the credit total of the replacement qualification is 47 credits rather than 87;
- unit standard 3272 has been replaced by unit standard 20395 in the replacement qualification;
- expiring unit standard 3325 has been replaced by unit standards 20389 and 20390, and expiring unit standards 3332 and 3333 have been replaced by unit standard 20391 in the replacement qualification;
- unit standards 3309, 3312, 3328, 3330, 3334, 3492, 14555, 16943, 16946, 20385, 20386, 20387, and 20388 have been added to the replacement qualification;
- unit standards 497, 3270, 3271, 3274, 3278, 3282, 3283, 3324, 3331, 4647, 4651, 6400-6402, 10612, 10614, and 10616 have not been included in the replacement 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
3325	20389, 20390
3332, 3333	20391
10612	20387

NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	April 2005	December 2010
Review	2	November 2008	December 2010

Standard Setting Body

Fire and Rescue Services Industry Training Organisation
 PO Box 11988
 Manners Street
 Wellington 6142

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

Other standard setting bodies whose standards are included in the qualification

NZQA

Certification

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