

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

Level 3

Credits 40

Purpose

This qualification is designed for people working in airport fire prevention and fire and rescue services. It is the second of a suite of three progressive qualifications developed for airport fire and rescue fire fighters and designed to be accessible to fire and rescue staff at the different airport categories. The qualification recognises the advanced skills and competencies required of more experienced fire and rescue personnel in airport fire and rescue services.

The compulsory section includes standards covering response to, and fighting, external aircraft fire; demonstration of knowledge of aircraft hazards and hazardous systems for fire and rescue operations; and working safely with aircraft during emergency incidents.

The elective sections allow for broader options from within the Fire and Rescue Services subfield, covering Airport; Generic Fire Fighting; and Structural and Industrial domains; as well as within the Airport Operations and Pre-Hospital Emergency Care domains, in addition to gaining credits elsewhere on the National Qualifications Framework.

This qualification may lead on to the National Certificate in Fire and Rescue Services – Airport (Level 4) [Ref: 1455] and is a requirement for award of that qualification. A number of compulsory and elective standards included in that qualification have prerequisites which could be included, or are included, as part of the elective sets for this qualification.

Replacement Information

This qualification replaced the National Certificate in Fire and Rescue Services – Airport (Advanced) (Level 3) [Ref: 1159].

Credit Range

	Compulsory	Elective A	Elective B
Level 3 credits	11	0-15	0-6
Level 4 or above credits	8	0-15	0-6
Minimum totals	19	15	6

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]
- A minimum of 40 credits at Level 3 or above
- Compulsory standards
- Elective A – A minimum of 15 credits as specified
- Elective B – Balance if required

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
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
3272	Wear and operate breathing apparatus in general emergencies	3	3
3275	Carry out tests on fire and rescue equipment	3	6
20388	Work safely with aircraft at emergency incidents	3	2

Elective A

A minimum of 15 credits

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
3334	Carry out watchroom duties for airport fire and rescue services	3	4
20390	Carry out internal aircraft fire fighting and rescue	4	4

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

ID	Title	Level	Credit
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
16946	Demonstrate knowledge of the establishment and maintenance of a rescue tools staging area	3	4
20395	Wear and operate breathing apparatus in specialist emergencies	4	6

Health > Emergency Services > Pre-Hospital Emergency Care

ID	Title	Level	Credit
14470	Provide enhanced basic life support	4	2
14471	Provide extended first aid	4	6
14472	Carry out shock advisory defibrillation	4	2
14473	Move and position patients in preparation for transportation	4	1

Service Sector > Aviation > Airport Operations

ID	Title	Level	Credit
17348	Operate a vehicle airside on the apron at an airport	3	3
17349	Operate a vehicle airside on the manoeuvring area of an airport	3	4

Elective B

The balance of credits, if required, to achieve
 A minimum of 40 credits at Level 3 or above
 May come from anywhere on the NQF

Transition Arrangements

Version 1

This qualification was issued following a review of the suite of airport fire and rescue qualifications. It replaced the National Certificate in Fire and Rescue Services – Airport (Advanced) (Level 3) [Ref: 1159].

Summary of differences between the qualifications

- Title changed to remove the ‘Advanced’ descriptor.
- Standard 20388 moved from the elective to the compulsory section.
- Standards 16946, 20385, 20387 and 20390 moved from the compulsory section to Elective A.
- Standard 3272 added to the compulsory section, and standards 14470-14473, 17348 and 17349 added to Elective A.
- Standards 3267, 3309, 3310, 3312, 3330, 3492, 14555, 16943 and 20386 removed from the qualification.
- Total credit requirements decreased from 47 to 40.
- Credit requirements of the compulsory section decreased from 42 to 19.
- Elective set (Elective B) added to the qualification, allowing credits to be selected from anywhere on the NQF.

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

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

People currently working towards version 1 of the National Certificate in Fire and Rescue Services – Airport (Advanced) (Level 3) [Ref: 1159] may either complete the requirements for that qualification or transfer their results to this qualification.

It is not intended that anyone is disadvantaged by this review, and the above arrangements have been designed for a smooth transition. However, anyone who feels they have been disadvantaged may appeal to the Fire and Rescue Services Industry Training Organisation at the address below.

NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	November 2008	N/A

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

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

Aviation, Tourism and Travel Training Organisation
 ElectroTechnology Industry Training Organisation

Certification

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

Classification

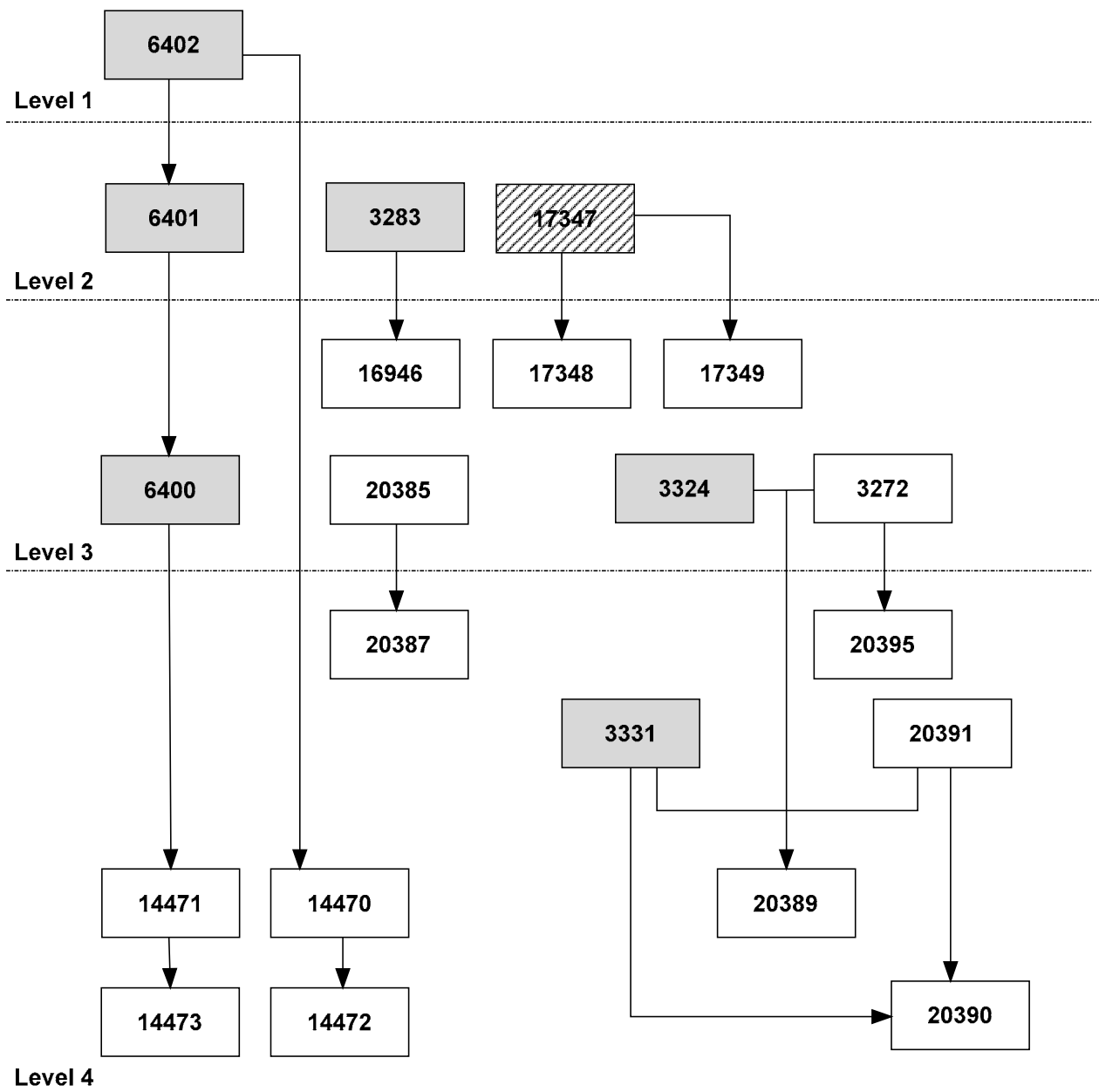
This qualification is classified according to the NQF classification system and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

NQF Classification		NZSCED	
Code	Description	Code	Description
1471	Community and Social Services > Fire and Rescue Services > Fire and Rescue Services - Airport	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



Key

 Standard included in prerequisite qualification

 Standard not included in this qualification