

## National Certificate in Urban Search and Rescue – Operations (Level 3) with strands in Canine Search Specialist, Response Leader, Response Medic, Rope Operations, Technician, and Training

**Level** 3

**Credits** 63-85 (depending on strand)

### Purpose

This qualification is for people in the emergency response industry who have a role in responding to, or providing support at, structural collapse incidents as part of the national urban search and rescue response system, either in a paid or voluntary capacity.

Candidates may include personnel from a wide range of sectors, including Civil Defence, Fire Service, Police, Ambulance, community rescue, wilderness search and rescue, private rescue organisations, structural engineers, scientists, chemists, and radio communication operators.

The qualification covers a range of knowledge and skills as required by the United Nations International Search and Rescue Advisory Group (INSARAG) *Guidelines* and the Urban Search and Rescue Steering Committee (New Zealand).

A respective strand is chosen, relevant to the area of specialisation, operational need and study interest. Additional strands are planned for development in the future including: communications, hazardous materials, planning, logistics, medical specialist and engineering.

Unit standards in the elective section give flexibility to the qualification and allow the candidate to choose standards relevant to their vocation.

### Credit Range

	Canine Search Specialist Strand			
	Core Compulsory	Strand Compulsory	Core Elective A	Core Elective B
Level 1 credits	5	-	-	-
Level 2 credits	18	3	-	-
Level 3 or above credits	7	47	5-6	-
Minimum totals	30	50	5	
Qualification total	85			

<b>Response Leader Strand</b>				
	<b>Core Compulsory</b>	<b>Strand Compulsory</b>	<b>Core Elective A</b>	<b>Core Elective B</b>
Level 1 credits	5	-	-	-
Level 2 credits	18	-	-	-
Level 3 or above credits	7	18	5-6	9-10
Minimum totals	30	18	15	
Qualification total	63			

<b>Response Medic Strand</b>				
	<b>Core Compulsory</b>	<b>Strand Compulsory</b>	<b>Core Elective A</b>	<b>Core Elective B</b>
Level 1 credits	5	-	-	-
Level 2 credits	18	-	-	-
Level 3 or above credits	7	14	5-6	13-14
Minimum totals	30	14	19	
Qualification total	63			

<b>Rope Operations Strand</b>				
	<b>Core Compulsory</b>	<b>Strand Compulsory</b>	<b>Core Elective A</b>	<b>Core Elective B</b>
Level 1 credits	5	-	-	-
Level 2 credits	18	1	-	-
Level 3 or above credits	7	26	5-6	1-2
Minimum totals	30	27	7	
Qualification total	64			

<b>Technician Strand</b>				
	<b>Core Compulsory</b>	<b>Strand Compulsory</b>	<b>Core Elective A</b>	<b>Core Elective B</b>
Level 1 credits	5	-	-	-
Level 2 credits	18	-	-	-
Level 3 or above credits	7	15	5-6	12-13
Minimum totals	30	15	18	
Qualification total	63			

<b>Training Strand</b>					
	<b>Core Compulsory</b>	<b>Strand Compulsory</b>	<b>Strand Elective</b>	<b>Core Elective A</b>	<b>Core Elective B</b>
Level 1 credits	5	-		-	-
Level 2 credits	18	-		-	-
Level 3 or above credits	7	9	6	5-6	12-13
Minimum totals	30	9	6	18	
Qualification total	63				

## Requirements for Award of Qualification

This qualification will be awarded to people who have achieved a minimum total of 40 credits at level 3 or above; and who have met the requirements of the core compulsory and core elective sections; and the requirements of one of the strands.

### Core Compulsory

All the standards listed are required.

### Core Elective A

Credit for one of the two standards listed is required.

### Core Elective B

The balance of credits, if required, to achieve a minimum total of 40 credits at level 3 or above selected from the specified subfields and domains.

### Canine Search Specialist Strand

All the standards listed are required.

### Response Leader Strand

All the standards listed are required.

### Response Medic Strand

All the standards listed are required.

### Rope Operations Strand

All the standards listed are required.

### Technician Strand

All the standards listed are required.

### Training Strand

All the standards listed in the Strand Compulsory section and a minimum of 6 credits at level 4 or above from the domain in the Strand Elective.

#### 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 the Qualifications Authority *Rules and Procedures* publications available at [www.nzqa.govt.nz/ncea/](http://www.nzqa.govt.nz/ncea/).

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 Qualification Requirements

### Core Compulsory

All the standards listed below are required.

Field Community and Social Services  
 Subfield Civil Defence  
 Domain Civil Defence Operation

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
528	Demonstrate survival techniques for a Civil Defence emergency	2	3
7317	Demonstrate knowledge of the Civil Defence rescue function	2	2
7332	Control the movement of people and vehicles in Civil Defence at a specified location	3	2

Subfield Community and Workplace Fire and Emergency Management  
 Domain Workplace Emergency Risk Management

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
17279	Describe the coordinated incident management system in emergency response activities	2	4

Subfield Fire and Rescue Services  
 Domain Fire and Rescue Services – Structural and Industrial

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
3283	Demonstrate knowledge of personal safety at fire and emergency incidents	2	4

Subfield Fitness  
 Domain Fitness Education

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
505	Manage personal physical fitness	1	3

Subfield Specialist Rescue  
 Domain Urban Search and Rescue – Operations

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
18516	Demonstrate knowledge of, and provide support at, urban search and rescue operations	3	3

Field Core Generic  
 Subfield Core Generic  
 Domain Self-management

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
12355	Demonstrate knowledge of stress and ways of dealing with it	2	2

Field Health  
 Subfield Health Studies  
 Domain Core Health

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
6400	Manage first aid in emergency situations	3	2
6401	Provide first aid	2	1
6402	Provide resuscitation level 2	1	1

Subfield Occupational Health and Safety  
 Domain Occupational Health and Safety Practice

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
497	Protect health and safety in the workplace	1	1

Field Humanities  
 Subfield Communication Skills  
 Domain Interpersonal Communications

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
1304	Communicate with people from other cultures	2	2

### **Core Elective A**

Credit for one of the two standards listed below is required.

Field Community and Social Services  
 Subfield Civil Defence  
 Domain Civil Defence Operation

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
7318	Rescue casualties using Civil Defence rescue techniques	3	6

Subfield Fire and Rescue Services  
 Domain Fire and Rescue Services – Generic Fire Fighting

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
10618	Rescue casualties using rescue techniques	4	5

**Core Elective B**

The balance of credits, if required, to achieve a minimum total of 40 credits at level 3 or above selected from the following subfields and domains.

Field	Subfield	Domain
Community and Social Services	Civil Defence	Any
	Community and Workplace Fire and Emergency Management	Any
	Fire and Rescue Services	Any
	Specialist Rescue	Any
Education	Adult Education and Training	Any
	Generic Education and Training	Assessment of Learning
Health	Emergency Services	Ambulance
		Pre-hospital Emergency Care

**Canine Search Specialist Strand**

All the standards listed below are required.

Field                   Agriculture, Forestry and Fisheries  
 Subfield             Animal Care and Handling  
 Domain               Animal Care

Id	Title	Level	Credit
5170	Prepare small animals for local and international transport	3	2
7337	Monitor health and provide husbandry for dogs	3	5
7399	Demonstrate knowledge of ethics and legislation as they apply to the care and handling of animals	2	3

Domain               Animal Handling

Id	Title	Level	Credit
5183	Handle and transport injured companion animals	3	2

Domain               Animal Training

Id	Title	Level	Credit
19658	Train a dog to locate multiple victims at urban search and rescue incidents	5	10
19659	Train a dog for urban search and rescue incidents	5	20

Domain               Veterinary Nursing

Id	Title	Level	Credit
5181	Provide emergency first aid care to companion animals	5	8

**Response Leader Strand**

All the standards listed below are required.

Field Community and Social Services  
 Subfield Community and Workplace Fire and Emergency Management  
 Domain Workplace Emergency Risk Management

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
17280	Apply the coordinated incident management system at incidents as a team member	4	6

Domain Workplace Fire and Emergency Response

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
16803	Co-ordinate emergency response activities	4	5
16808	Co-ordinate emergency response teams	5	7

**Response Medic Strand**

All the standards listed below are required.

Field Community and Social Services  
 Subfield Civil Defence  
 Domain Civil Defence Management

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
7319	Manage casualty sorting area in a Civil Defence environment	4	3

Field Health  
 Subfield Emergency Services  
 Domain Pre-hospital Emergency Care

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
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 transport	4	1

**Rope Operations Strand**

All the standards listed below are required.

Field Community and Social Services  
 Subfield Specialist Rescue  
 Domain Rope Rescue

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
20536	Demonstrate awareness of rope rescue operations and hazards	2	1
20537	Provide initial response at rope rescue incidents	4	5
20538	Perform descender based rope rescue	4	6
20539	Perform specialist rope rescue	5	15

**Technician Strand**

All the standards listed below are required.

Field Community and Social Services  
 Subfield Fire and Rescue Services  
 Domain Fire and Rescue Services – Generic Fire Fighting

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
3272	Wear and operate breathing apparatus in general emergencies	3	3

Subfield Specialist Rescue  
 Domain Urban Search and Rescue – Operations

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
20540	Undertake structural collapse rescue as part of an urban search and rescue (USAR) operation	5	12

**Training Strand Compulsory**

All the standards listed below are required.

Field Education  
 Subfield Adult Education and Training  
 Domain Delivery of Adult Education and Training

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
7091	Facilitate adult learning in New Zealand's cultural environment	4	4

Subfield Generic Education and Training  
 Domain Assessment of Learning

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
4098	Use standards to assess candidate performance	4	5

### Training Strand Elective

A minimum of 6 credits at level 4 or above is required from standards in the following domain.

Field	Subfield	Domain
Education	Adult Education and Training	Delivery of Adult Education and Training

### NQF Registration Information

Process	Version	Date	Last Date for Award
Registration	1	September 2004	N/A

### Standard Setting Body

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

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

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

The review of this qualification is planned to take place in 2009.

### Other standard setting bodies whose standards are included in the qualification

Local Government Industry Training Organisation – Civil Defence Advisory Group  
New Zealand Ambulance Education Council  
New Zealand Industry Training Organisation – Industrial Health and Safety Advisory Group  
NZQA  
Sports Fitness and Recreation Industry Training Organisation – Fitness Advisory Group

### Certification

The certificate will display the logos of the Qualifications Authority, the Fire and Rescue Services Industry Training Organisation, and the awarding provider.

## 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
1785	Community and Social Services/Specialist Rescue/Urban Search and Rescue – Operations	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.