

## National Certificate in Specialist Rescue (Confined Space Technician) (Level 3)

**Level** 3

**Credits** 58

### Purpose

This qualification is designed for people in the emergency response industry who have a role in responding to confined space rescue incidents, either in a paid or voluntary capacity.

This may include personnel from a wide range of sectors, including Civil Defence, Fire Service, Police, Ambulance, community rescue, urban search and rescue, wilderness search and rescue, private companies, dairy, construction, utility services, petrochemical, waste water management, and industrial rope access companies.

People awarded this qualification are able to demonstrate a range of knowledge and skills specific to specialist confined space rescue operations, as well as broader vocationally relevant knowledge and skills.

On successful completion of the Compulsory section people are able to demonstrate knowledge and skills in:

- confined space rescue
- casualty rescue
- general and rope rescue techniques
- coordinated incident management
- the use of breathing apparatus
- health and safety
- first aid
- radio communication
- decontamination procedures.

Standards in Electives A and B give flexibility to the qualification and allow the candidate to choose from a selection of civil defence, emergency services, compliance and regulatory control, and industrial rope access standards, with the balance of credits, if required, able to be selected from anywhere on the National Qualifications Framework.

This qualification has some credits in common with the National Certificate in Specialist Rescue (Rope Technician) (Level 3) [Ref: 1198].

### Special Notes

The activities involved in unit standard 3272 can be dangerous for people with some medical conditions.

## Credit Range

	Compulsory	Elective A	Elective B
Level 1 credits	2	-	-
Level 2 credits	10	1	-
Level 3 or above credits	27	7-9	9-11
Minimum totals	39	8-10	9-11

## Requirements for Award of Qualification

This qualification will be awarded to people credited with a minimum total of 58 credits of which 45 are at level 3 or above, and who meet the requirements of the compulsory and elective sections.

### Compulsory

All the standards listed are required.

### Elective A

A minimum of one standard is required from each of Sets 1, 2, and 3.

### Elective B

The balance of credits to meet the qualification's requirement for a minimum of 58 credits of which at least 45 credits are at level 3 or above, may come from anywhere on the National Qualifications Framework.

### 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

### Compulsory

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

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

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

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
3312	Carry out decontamination procedures	3	3

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

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
17599	Plan a confined space entry	4	5
18426	Demonstrate knowledge of hazards associated with confined space	3	4

Field Manufacturing  
 Subfield Energy and Chemical Plant  
 Domain Monitoring of Energy and Chemical Plant

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
3058	Perform gas tests for energy and chemical plant	4	5

**Elective A**

A minimum of one standard from each of Sets 1, 2, and 3 is required.

**Set 1**

A minimum of one standard is 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>
10618	Rescue casualties using rescue techniques	4	5

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

**Set 2**

A minimum of one standard is 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>
20388	Work safely with aircraft at emergency incidents	3	2

Subfield Snowsport  
 Domain Outdoor Equipment

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
423	Work with helicopters	3	3

**Set 3**

A minimum of one standard is required.

Field Community and Social Services  
 Subfield Snowsport  
 Domain Outdoor Equipment

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
4573	Communicate in the outdoors using two-way radio	2	1

Field Law and Security  
 Subfield Compliance and Law Enforcement  
 Domain Compliance and Regulatory Control

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
11282	Communicate using a radio telephone in a compliance context	2	1

**Elective B**

The balance of credits to meet the qualification's requirement for a minimum of 58 credits, of which a minimum of 45 credits are at level 3 or above, may come from anywhere on the National Qualifications Framework.

**Transition Arrangements**

The following exemption applies for the purposes of this qualification.

Credit for	Exempted from
10425	497

**NQF Registration Information**

Process	Version	Date	Last Date for Award
Registration	1	October 2005	N/A

**Standard Setting Body**

Fire and Rescue Services Industry Training Organisation  
PO Box 11988  
WELLINGTON

Telephone 04 801 9469  
Email info@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  
NZ Extractive Industries Industry Training Organisation  
New Zealand Industry Training Organisation  
NZQA  
Sports Fitness and Recreation Industry Training Organisation.

**Certification**

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

## 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
405	Community and Social Services/Specialist Rescue	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.