

**FRSITO STRUCTURED TRAINING PROGRAMME LIMITED CREDIT PROGRAMME
URBAN FIRE AND RESCUE OPERATIONS LEVEL 3 VERSION 4 20 CREDITS**

Trainee Name:

This qualification consists of 20 credits selected from the lists below.

Select a minimum of 14 credits from the attached list. Please enter the credit value in the **Select** column.

Unit ID	Description	Level	Credit	Select
17279	Describe the coordinated incident management system in emergency response activities	2	2	
3270	Establish and deliver water supplies for fire fighting	2	3	
3274	Carry out station duties	3	2	
3275	Carry out tests on fire and rescue equipment	3	6	
20386	Operate portable pumps for fire fighting	3	3	
3312	Carry out decontamination procedures	3	3	
16943	Identify principles of fire development in structures and compartments and smoke impact on people	3	5	
20392	Protect and preserve a fire scene	3	4	
20394	Apply basic ventilation techniques to assist fire and rescue operations	3	4	
20395	Wear and operate breathing apparatus in specialist emergencies	4	6	
23406	Provide first aid for trauma and medical emergency situations	3	5	
			TOTAL	0

Select the balance of credits from the attached list, to a maximum of 6 credits

[Click here for details.](#)

Unit ID	Description	Level	Credit
		TOTAL	0

Please continue on next page

Overall programme totals

Overall programme total

List A	
List B	0
TOTAL	

Signed (Employer/Host)
Signed (Trainee)
Date

Attach a copy of this schedule to the signed and completed Training Agreement and return to:

**FRSITO
PO Box 11 988
WELLINGTON**

**STRUCTURED TRAINING PROGRAMME LCP URBAN FIRE AND RESCUE OPERATIONS
LEVEL 3 VERSION 4**

* denotes a prerequisite

Elective List A

DOMAIN - STRUCTURAL AND INDUSTRIAL

Unit ID	Description	Level	Credit
4651	Apply knowledge of structural fire behaviour	3	3
16933	Describe the legal system and legislation empowering response to fire and emergencies	3	4
16936	Demonstrate knowledge of community risk management elements in fire and rescue services	3	4
16939	Demonstrate knowledge of advocacy for a fire and rescue service organisation	3	4
16946*	Demonstrate knowledge of the establishment and maintenance of a rescue tools staging area	3	4
16952	Apply salvage and overhaul techniques in fire and rescue services	3	4
20393*	Enter and suppress fire in a fire-affected building	3	6
16940	Implement an advocacy plan for a fire and rescue service organisation	4	3
14559*	Assess draft building evacuation schemes for approval	4	4
16937	Apply community risk elements to fire and rescue services	4	4
14562*	Perform specialist rescues in confined spaces	4	5
16934*	Apply legislation in fire and rescue services	4	5
16947*	Practice casualty care in fire and rescue services during rescue and extrication activities	4	5
3305*	Operate aerial appliances in emergency situations	4	6
3316	Service breathing apparatus equipment	4	7
3307*	Demonstrate knowledge of elements of construction and loads in fixed and mobile property fires	4	8
16949*	Apply rescue techniques for the extrication of entrapped people from vehicle wreckage	4	10
3315*	Carry out Incident Ground Safety Officer duties	5	2
4652	Explain principles of structural fire	5	5
3311*	Exercise initial command and control at hazardous substance emergencies	5	6
14898*	Exercise initial command and control at fuel fires	5	6
16948	Identify, control and lessen hazards in fire and rescue service operations at accident sites	5	6
16951*	Apply ventilation techniques to assist fire and rescue operations	5	6
3317*	Exercise initial command and control at structure fires	5	10
16935*	Incorporate and evaluate legislation in standard operating procedures in fire and rescue services	5	10
16942	Apply knowledge of building issues in fire and rescue services	5	10
16944*	Apply knowledge of advanced fire development in structures and compartments	5	10
16950*	Control incident management activities at accident scenes in fire and rescue services	5	10
16941	Prepare an advocacy plan for use by a fire and rescue service organisation	6	4
10617*	Exercise command at multiple-crew emergency incidents	6	6
3284*	Carry out fire safety officer duties	6	8
16938	Incorporate community risk management elements into fire and rescue services planning	6	10

16953 Investigate and report on fire cause	6	15
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DOMAIN - GENERIC FIRE FIGHTING

20388 Work Safely with aircraft at emergency incidents	3	2
14557 Demonstrate knowledge of personnel emergencies on the incident ground	3	2
3272 Wear and operate breathing apparatus in general emergencies	3	3
14555* Carry out defensive control of structure and vehicle fires	3	3
14553 Explain the role of the fire and rescue service provider in community emergency incident preparedness	3	4
20385 Demonstrate hydraulic knowledge for firefighters	3	4
10618* Rescue casualties using rescue techniques	4	5
20387* Operate self-propelled pumps for fire fighting	4	5
10613 Manage a volunteer fire and rescue group	4	6
3267 Drive fire and rescue vehicles in emergency situations	4	8
3281 Assess risk with respect to fire	5	3
14554* Direct defensive control of structure and vehicle fires	5	3
3279 Manage station level duties	5	4
3321 Lead a petrochemical emergency response team	5	8
3322* Coordinate petrochemical emergency operations	6	8
3323* Select methods of firefighting petrochemical tank fires	6	8
3280* Manage fire officer duties	6	12

DOMAIN - VEGETATION

3289* Carry out ignition at prescribed vegetation burning operations	3	1
3286 Control vegetation fire using dry fire fighting techniques	3	2
3287 Suppress vegetation fire with water and water with additives	3	2
3288* Load water and additives for aerial operations	3	2
20399 Demonstrate knowledge of legislated responsibilities of Rural Fire Officers and a Rural Fire Authority	3	2
3285 Demonstrate knowledge of protection of personal safety at vegetation fires	3	3
14565 Use maps and aerial photographs to locate and navigate to vegetation fires	3	3
3294 Lead prescribed vegetation burning operations	4	3
3292 Lead heavy machinery operations for use at vegetation fires	4	3
3299 Provide vegetation fire support services	4	3
14564 Demonstrate knowledge of the fire environment on vegetation fire behaviour	4	3
20398 Issue Fire Permits	4	3
3291 Lead a vegetation fire crew	4	4
3293* Lead ground support for air operations at vegetation fires	4	4
14556 Apply Fire Weather Index System data for fire preparedness measures	4	4
3290 Exercise initial response, command and control for vegetation fire operations	5	4
3304 Assess threat from vegetation fire	5	5
14563 Supervise the operation of aircraft at vegetation fires	5	5
3296* Manage prescribed vegetation burning operations	5	6
10615* Investigate causes of vegetation fires	5	6
20396* Manage ground operations at vegetation fires	5	6
4648 Demonstrate knowledge of vegetation fire behaviour	5	8
20397 Demonstrate knowledge of legislated responsibilities of a Rural Fire Authority	5	8
3297 Manage air operations at vegetation fires	6	8
3300* Command vegetation fire incidents	6	8
4649* Apply knowledge of vegetation fire behaviour for fire management	6	10
4650* Carry out planning activities at rural fire operations	6	10

DOMAIN - WORKPLACE FIRE AND EMERGENCY RESPONSE

16799 Carry out the duties of a workplace emergency warden	3	4
16800 Take action to control small emergency situations in a workplace	3	4
16801 Participate in a workplace emergency response team	3	4
16802 Act to protect people in situations of workplace danger	3	4
16803 Coordinate workplace emergency response team activities in an emergency	5	6
16806 Establish a workplace emergency response team	5	6
16807 Lead an emergency response team to protect people in situations of critical risk	5	6
16808 Manage the workplace emergency response to an emergency	5	7

DOMAIN - WORKPLACE EMERGENCY RISK MANAGEMENT

14560 Identify and utilise installed fire systems	3	4
14558 Organise and conduct a monitored building evacuation	4	2

16804	Conduct non-technical workplace audits on emergency equipment and systems	4	4
16805	Manage workplace emergency prevention processes	4	4
16809	Coordinate workplace emergency protection activities	4	4
22445	Describe the roles and functions of a CIMS Incident Management Team (IMT) at an incident	4	4
16945	Analyse the fundamentals of human behaviour in fire conditions	4	7
16810	Develop a Workplace Emergency Management Plan	6	10

Elective List B

* Indicates a prerequisite requirement

DOMAIN - AIRPORT

3328*	Rescue people in aircraft marine incidents	3	3
3324	Drive rescue fire vehicles in airport environments	3	4
3334	Carry out watchroom duties for airport fire and rescue services	3	4
3330*	Carry out aerodrome safety functions	4	4
20389*	Respond to and fight external aircraft fire	4	4
20390*	Carry out internal aircraft firefighting and rescue	4	4
20391	Demonstrate knowledge of aircraft and the hazards for fire and rescue operations	4	4
3331	Demonstrate knowledge of aircraft for fire and rescue operations	4	8
3327*	Lead entry team in an aircraft incident	5	4
3329*	Direct rescue operations in aircraft marine incidents	5	9
3326*	Command aircraft fire and rescue operations	6	10
3335*	Manage an airport rescue fire service	6	10

DOMAIN - SPECIALIST RESCUE

20537*	Provide initial response at rope rescue incidents	4	6
20538*	Perform descender based rope rescue	4	6
20539*	Perform specialist rope rescues	4	15

DOMAIN - URBAN SEARCH AND RESCUE OPERATIONS

18516	Demonstrate knowledge of, and provide support at, urban search and rescue operations	3	3
20540*	Undertake structural collapse rescue as part of an urban search and rescue (USAR) operation	5	12

OTHER RECOMMENDED UNIT STANDARDS

43	Maintain a chainsaw	3	5
6917*	Operate a chainsaw	3	5
17976	Demonstrate knowledge of and skills for driving a light four wheel drive (4WD) vehicle in an off-road environment	3	4
17978*	Operate a light four wheel drive (4WD) vehicle in an off-road environment	3	4
17977*	Develop a plan for off-road light four wheel (4WD) driving	4	5
17599	Plan a confined space entry	4	5
17600	Explain safe work practices for working at heights	3	3

17602	Apply hazard identification and control procedures in the workplace	3	4
18426	Demonstrate knowledge of hazards associated with confined space	3	4
20645	Describe the requirements of the HSNO Act 1996 relevant to approved handlers	3	3
3491	Write a report	3	4
9679	Participate in a formal meeting	4	4
7318	Rescue casualties using Civil Defence rescue techniques	3	6
3602	Identify, handle and store chemicals in an emergency and chemical environment	3	5