

STRUCTURED TRAINING PROGRAMME NC VEGETATION LEVEL 3 VERSION 4

Trainee Name:

This programme has a total credit value of 55 credits - 36 compulsory credits and 19 elective credits.

The following unit standards are *Compulsory*

| Unit ID | Description | Level | Credit | Holds |
|--------------|--|-------|-----------|-------|
| 17279 | Describe the coordinated incident management system in emergency response activities | 2 | 2 | |
| 3270 | Establish and deliver water supplies for fire fighting | 2 | 3 | |
| 20386 | Operate portable pumps for fire fighting | 3 | 3 | |
| 20388 | Work safely with aircraft at emergency incidents | 3 | 2 | |
| 3285 | Demonstrate knowledge of protection of personal safety at vegetation fires | 3 | 3 | |
| 3286 | Control vegetation fires using dry fire fighting techniques | 3 | 2 | |
| 3287 | Suppress vegetation fires with water and water with additives | 3 | 2 | |
| 3291 | Command a vegetation fire crew | 4 | 4 | |
| 14564 | Demonstrate knowledge of the fire environment on vegetation fire behaviour | 4 | 3 | |
| 4573 | Communicate in the outdoors using two-way radio | 2 | 1 | |
| 6400 | Manage first aid in emergency situations | 3 | 2 | |
| 6401 | Provide first aid | 2 | 1 | |
| 6402 | Provide resuscitation level 2 | 1 | 1 | |
| 497 | Protect health and safety in the workplace | 1 | 3 | |
| 17593 | Apply safe work practices in the workplace | 2 | 4 | |
| TOTAL | | | 36 | |

ELECTIVES

A minimum of 19 credits at level 3 or above is required from the elective lists A and B. Ensure that you have identified any prerequisite(s) unit standard(s), and if necessary include these unit standards in the elective lists if they are not already held.

Elective A

[A minimum of 8 credits is required from elective list A. Click on this link to provide details.](#)

| Unit | Description | Level | Credit | Holds |
|--------------|-------------|-------|----------|-------|
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| TOTAL | | | 0 | |

Please go to next page to continue

Elective B

Select the balance of credits at level 3 or above if required. Recommended unit standards are listed, or you may select from anywhere on the National Qualifications Framework, and they may be unit standards you already hold, providing they meet the qualification criteria. You may use other unit standards from elective list A.

[Click on this link to provide details.](#)

| Unit | Description | Level | Credit | Holds |
|--------------|-------------|-------|----------|-------|
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| | | | | |
| | | | | |
| | | | | |
| TOTAL | | | 0 | |

Overall programme totals

Overall programme total

| | |
|--------------|----|
| Compulsory | 36 |
| Elective A | |
| Elective B | 0 |
| TOTAL | |

| | |
|---|--|
| <p>Signed (Employer/Host)</p> <p>.....</p> <p>Signed (Trainee)</p> <p>.....</p> <p>Date</p> <p>.....</p> | |
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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 NC VEGETATION LEVEL 3 VERSION 4

Elective A

DOMAIN - GENERIC FIRE FIGHTING

| Unit ID | Description | Level | Credit |
|---------|---|-------|--------|
| 3274 | Carry out station duties | 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 |
| 3275 | Carry out tests on fire and rescue equipment | 3 | 6 |
| 14560 | Identify and utilise installed fire systems | 4 | 4 |
| 10613 | Manage a volunteer fire and rescue group | 4 | 5 |
| 10618 | Rescue casualties using rescue techniques | 4 | 5 |
| 20387 | Operate self-propelled pumps for fire fighting | 4 | 5 |
| 3267 | Drive fire and rescue vehicles in emergency situations | 4 | 8 |
| 14554 | Direct defensive control of structure and vehicle fires | 5 | 3 |
| 3281 | Assess risk with respect to fire | 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 |
| 3288 | Load water and additives for aerial operations | 3 | 2 |
| 20399 | Demonstrate knowledge of legislative responsibilities of Rural Fire Officers and a Rural Fire Authority | 3 | 2 |
| 14565 | Use maps and aerial photographs to locate and navigate to vegetation fires | 3 | 3 |
| 3292 | Lead heavy machinery operations for use at vegetation fires | 4 | 3 |
| 3294 | Lead prescribed vegetation burning operations | 4 | 3 |
| 3299 | Provide vegetation fire support services | 4 | 3 |
| 20398 | Issue fire permits | 4 | 3 |
| 3293 | Manage 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 at 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 | 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 legislative responsibilities of a Rural Fire Authority | 5 | 8 |
| 3297 | Manage air operations at vegetation fires | 6 | 8 |

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|------|--|---|----|
| 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

| | | | |
|-------|--|---|---|
| 16797 | Identify, prepare for, and take action in a workplace emergency | 2 | 3 |
| 16799 | Carry out the duties of a workplace emergency warden | 3 | 4 |
| 16800 | Take action to control small emergency situations in the 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

| | | | |
|-------|---|---|----|
| 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 |
| 16945 | Analyse the fundamentals of human behaviour in fire conditions | 4 | 7 |
| 16809 | Coordinate and undertake workplace emergency protection activities | 4 | 4 |
| 16810 | Develop a Workplace Emergency Management Plan | 6 | 10 |
| 22445 | Describe the roles and functions of a CIMS Incident Management Team (IMT) | 4 | 4 |

Elective List B

DOMAIN - STRUCTURAL AND INDUSTRIAL

| | | | |
|-------|---|---|---|
| 3312 | Carry out decontamination procedures | 3 | 3 |
| 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 |
| 20392 | Protect and preserve a fire scene | 3 | 4 |
| 20394 | Apply basic ventilation techniques to assist fire and rescue operations | 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 |
| 16943 | Identify principles of fire development in structures and compartments | 3 | 5 |
| 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 | Develop building evacuation schemes | 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 and extrication activities | 4 | 5 |
| 3305 | Operate aerial appliances in emergency situations | 4 | 6 |
| 20395 | Wear and operate breathing apparatus in specialist emergencies | 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 substances 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 legislation 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 causes | 6 | 15 |

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

| | | | |
|-------|--|---|---|
| 18516 | Demonstrate knowledge of, and provide support at, urban search and rescue operations | 3 | 3 |
| 20537 | Provide initial response at rope rescue incidents | 4 | 5 |
| 20538 | Perform descender based rope rescue | 4 | 6 |

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| 20539 | Perform specialist rope rescue | 5 | 15 |
| 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 |
| 3492 | Write a short report | 2 | 3 |
| 9679 | Participate in formal meetings | 4 | 3 |
| 7318 | Rescue casualties using Civil Defence rescue techniques | 3 | 6 |
| 3602 | Identify, handle and store chemicals in an emergency and chemical environment | 3 | 5 |