

**FRSITO STRUCTURED TRAINING PROGRAMME NC VEGETATION LEVEL 4 VERSION 2**

**Trainee Name:**

This programme has a total credit value of 47 credits - 26 compulsory credits and 21 elective credits.

The following unit standards are *Compulsory*

Unit ID	Description	Level	Credit	Holds
22445	Describe the roles and functions of a CIMS Incident Management Team (IMT) at an incident	4	4	
3288	Load water and additives for aerial operations	3	2	
3290	Exercise initial response, command, and control for vegetation fire operations	5	4	
3293	Lead ground support for air operations at vegetation fires	4	4	
14556	Apply Fire Weather Index System data for fire preparedness	4	4	
14565	Use maps and aerial photographs to locate and navigate to vegetation fires	3	3	
20398	Issue Fire Permits	4	3	
20399	Demonstrate knowledge of legislated responsibilities of Rural Fire Officers and a Rural Fire Authority	3	2	
<b>TOTAL</b>			<b>26</b>	

***ELECTIVES***

A minimum of 21 credits at level 4 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 9 credits is required from elective list A.

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

Unit	Description	Level	Credit	Holds
<b>TOTAL</b>				

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\* denotes a prerequisite

**Elective A**

**DOMAIN - GENERIC FIRE FIGHTING**

Unit ID	Description	Level	Credit
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**

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
14564	Demonstrate knowledge of the fire environment on vegetation fire behaviour	4	3
3291	Lead a vegetation fire crew	4	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 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*	Support vegetation fire operations as a planning specialist	6	10

**DOMAIN - WORKPLACE FIRE AND EMERGENCY RESPONSE**

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
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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
16945	Analyse the fundamentals of human behaviour in fire conditions	4	7
16810	Develop a Workplace Emergency Management Plan	6	10

## Elective List B

### DOMAIN - STRUCTURAL AND INDUSTRIAL

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 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 organisations	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

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

20540*	Undertake structural collapse rescue as part of an urban search and rescue (USAR) operation	5	12
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#### OTHER RECOMMENDED UNIT STANDARDS

17977*	Develop a plan for off-road light four wheel (4WD) driving	4	5
17599	Plan a confined space entry	4	5
9679	Participate in formal meetings	4	3
14470*	Provide enhanced basic life support	4	2
14471*	Provide extended first aid	4	6
14473*	Move and position patients in preparation for transportation	4	1
9701	Write proposals	4	3
9679	Participate in a formal meeting	4	4
11099	Develop strategies for communicating in a culturally diverse workplace	4	4
7107	Facilitate group learning activities for adults	4	4
7108	Conduct on-job training for adults	4	8
7115	Create and maintain a learning environment for adult learners	4	4
19444	Deliver group training sessions to adults	4	8
4098	Use standards to assess candidate performance	4	5
4224	Produce compliance policy	5	4
4230	Plan inspections	4	4
4231	Conduct an inspection	4	4
10425	Apply Health and Safety in Employment Act 1992 in own workplace	4	2