

FIELD COMMUNITY AND SOCIAL SERVICES

Reclassification and Review, and Rollover and Revision of *Community and Workplace Fire and Emergency Management* and *Fire and Rescue Services* unit standards

Rollover and Revision of *Community and Workplace Fire and Emergency Management* unit standards

Subfield	Domain	Id
Community and Workplace Fire and Emergency Management	Workplace Emergency Risk Management	16798, 16804, 16805, 16809-16811, 16939-16942, 17279-17281
	Workplace Fire and Emergency Response	16797, 16799-16803, 16806-16808

The Fire and Rescue Services Industry Training Organisation has decided that the unit standards listed above, which were registered in October 1999, should have their period of registration extended.

The reason for the rollover is to maintain the currency of the unit standards until their review is complete. The review of these unit standards is planned to take place during 2005.

Legislation in the special notes has been updated.

Date new versions published	March 2004
New final date for comment	December 2004
Expiry date of new versions of the unit standards	December 2005

Reclassification and Review of *Community and Workplace Fire and Emergency Management* and *Fire and Rescue Services* unit standards

Subfield	Domain	Id
Community and Workplace Fire and Emergency Management	Workplace Emergency Risk Management	4651, 4652, 14558, 14560, 16936-16938, 16943, 16944, 16945
	Workplace Fire and Emergency Response	3271, 4647

Subfield	Domain	Id
Fire and Rescue Services	Fire and Rescue Services - Airport	3324-3335
	Fire and Rescue Services - Generic Fire Fighting	3267, 3268, 3270, 3272-3276, 3278-3284, 3321, 3322, 10612-10614, 10616-10620, 14552-14557, 14898, 16933-16935, 16946-16950, 16953
	Fire and Rescue Services - Structural and Industrial	3305-3307, 3309-3313, 3315-3317, 3323, 14559, 14561, 14562, 16951, 16952
	Fire and Rescue Services - Vegetation	3285-3304, 4648-4650, 10615, 14563-14565

The Fire and Rescue Services Industry Training Organisation has completed the review of the unit standards listed above that were registered in June 1995, April and May 1998, and October and December 1999.

Date new versions published **March 2004**

New comments by date **March 2008**

Expiry date of new versions of the unit standards **December 2009**

Summary of review and consultation process

The review of these unit standards was based on comments received from the industry as a result of an extensive consultation and feedback process that took place over a one-year period. The Fire and Rescue Industry Training Organisation's advisory groups and four review teams comprising industry representatives considered the comments. The focus of the review was on quality improvement and confirmation that the classification, and level and credit values were consistent with the content and purpose of each unit standard. The review teams took into consideration changes to legislation, and changes in technology applicable to the unit standards before recommending and endorsing the changes.

Main changes resulting from the review

Reclassification

At the request of the Fire and Rescue Services Industry Training Organisation, the Qualifications Authority reclassified the unit standards listed below. The impact of the classification changes on accreditations and qualifications is outlined below.

Existing classifications

Subfield	Domain	Id
Community and Workplace Fire and Emergency	Workplace Emergency Risk Management	4651, 4652, 16936-16938, 16943, 16944

Subfield	Domain	Id
Management		
Fire and Rescue Services	Fire and Rescue Services - Generic Fire Fighting	3283, 3284, 10617, 14556, 14898, 16933-16935, 16946-16950, 16953
	Fire and Rescue Services - Structural and Industrial	3323

Unit standards in **bold** changed subfield as well as domain.

New classifications

Subfield	Domain	Id
Fire and Rescue Services	Fire and Rescue Services - Generic Fire Fighting	3323
	Fire and Rescue Services - Structural and Industrial	3283, 3284, 4651, 4652 , 10617, 14898, 16933-16935, 16936-16938, 16943, 16944 , 16946-16950, 16953
	Fire and Rescue Services - Vegetation	14556

Changes to unit standards

The review process resulted in the following changes to the unit standards.

- References to legislation in special notes were updated.
- Special notes were added and others amended in order to clarify the unit standards.
- Minor editing and formatting errors were corrected.
- Technical content was updated.
- Level and credit values were reviewed and updated to better reflect the content and purpose of each unit standard. The changes are detailed in the table below.
- Unit standards 3273, 3301, 3302, 3303, 3313, 10619, 14561, and 14552 were designated as expiring.
- Unit standards 3268, 10612, and 10620 were replaced by new unit standards 20386 and 20387.
- Unit standards 3276, 3282, and 3306 were replaced by new unit standards 20392 and 20393.
- Unit standards 3295 and 3298 were replaced by new unit standard 20396.
- Unit standard 3325 was replaced by new unit standards 20389 and 20390.
- Unit standards 3332 and 3333 were replaced by new unit standard 20391.
- A further seven new unit standards were developed: 20385, 20388, 20394, 20395, 20397, 20398, and 20399.
- The replacement information on unit standards 3267, 10614, and 10616 was removed because the information was obsolete.

Unit standards categorised as category C or D expire at the end of December 2005.

Impact on existing provider accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification or Id	Level	Nature of accreditation	Id	Level
Subfield	Community and Workplace Fire and Emergency Management	4	Standards	4651, 16936, 16943	3
				16937	4
		6	Standards	4652, 16944	5
	16938	6			
Domain	Fire and Rescue Services - Airport	3	Standards	3331, 20391	4
Domain	Fire and Rescue Services - Generic Fire Fighting	3	Standards	3283	2
				16946, 20392, 20393	3
				3267, 16934, 20387	4
		4	Standards	3283	2
				16933, 16946, 20392, 20393	3
				14556, 16934, 16947, 16949	4
				14898	5
		5	Standard	14556	4
		6	Standards	3283	2
				16933, 16946, 20392, 20393	3
				14556, 16934, 16947, 16949	4
				14898, 16935, 16948, 16950	5
3284, 10617, 16953	6				
Domain	Fire and Rescue Services – Structural and Industrial	6	Standard	3323	6
Domain	Workplace Emergency Risk Management	4	Standard	16937	4
		5	Standards	4652, 16944	5
		6	Standard	16938	6
Standard	3268	2	Standard	20386	3
Standard	3276	4	Standard	20392	3
Standards	3295, 3298	6	Standard	20396	5
Standard	3306	3	Standard	20392	3
Standard	10612	4	Standard	20386	3
Standard	10620	3	Standards	20386	3
				20387	4

Impact on Accreditation and Moderation Action Plan (AMAP)

AMAP 0039 has been updated to reflect the changes made to the unit standards.

Impact on existing qualifications

The following Fire and Rescue Services Industry Training Organisation qualifications are affected by outcome of this review and will be reviewed to take account of the changes early in 2004. Providers are invited to forward their comments directly to the Fire and Rescue Services Industry Training Organisation.

Qualification Title
National Certificate in Fire and Rescue Services (Airport) (Level 3) [Ref: 0535]
National Certificate in Fire and Rescue Services (Airport) (Level 4) [Ref: 0536]
National Certificate in Fire and Rescue Services (Industrial Emergency Response) (Level 3) [Ref: 0734]
National Certificate in Fire and Rescue Services (Structural and Industrial) (Level 2) [Ref: 0537]
National Certificate in Fire and Rescue Services (Structural and Industrial) (Level 3) [Ref: 0538]
National Certificate in Fire and Rescue Services (Vegetation) (Level 2) [Ref: 0539]
National Certificate in Fire and Rescue Services (Vegetation) (Level 3) [Ref: 0540]
National Certificate in Fire and Rescue Services (Vegetation Fire Fighting - Logistics) (Level 5) [Ref: 0777]
National Certificate in Fire and Rescue Services (Vegetation Fire Fighting - Operations) (Level 5) [Ref: 0778]
National Certificate in Fire and Rescue Services (Vegetation Fire Fighting - Planning and Administration) (Level 6) [Ref: 0779]
National Certificate in Workplace Emergency Risk Management (Building Fire and Emergency Co-ordinator) (Level 4) [Ref: 0735]
National Certificate in Workplace Fire and Emergency Response (Level 2) [Ref: 0910]
National Certificate in Workplace Fire and Emergency Response (Level 3) [Ref: 0911]
National Diploma in Fire and Rescue Services (Vegetation Fire Fighting - Management) (Level 6) [Ref: 0780]

The following qualifications are also affected by the outcome of this review. The qualifications are listed alphabetically by standard setting body (SSB). The SSBs have been advised that the qualifications require revision.

Qualification Title	Id	SSB Name
National Certificate in Fixed Fire Protection Systems (Level 3) with strands in Installation, and Testing [Ref: 0863]	3271, 4647	Competenz
National Certificate in Forestry (Establishment and Silviculture) (Level 3) [Ref: 0702]	3268, 3278, 3285-3287	Forest Industries Training
National Certificate in Dairy Manufacturing (Workplace Safety) (Level 3) [Ref: 0740]	3268, 3271, 3272, 3268	NZ Industry Training Organisation
National Certificate in Dairy Manufacturing (Storage and Supply Chain) (Level 3) with an optional strand in Food Safety [Ref: 0747]	3271	
National Certificate in Dairy Manufacturing (Environmental Systems) [Ref: 1062]	3271	
National Certificate in Occupational Health and Safety (Workplace Safety) (Level 3) [Ref: 0801]	3268, 3272	

The following qualifications are not materially affected by the changes. They will be updated when they are next reviewed or revised.

Qualification Title	Id	SSB Name
National Certificate in Casino Security (Level 3) [Ref: 0404]	3271	Aviation, Tourism and Travel Training Organisation
National Certificate in Fire Detection and Alarm Systems (Level 4) [Ref: 0569]	3271, 4647	Competenz
National Certificate in Fire Detection and Alarm Systems (Testing) (Level 3) [Ref: 0862]	3271, 4647	
National Certificate in Fire Protection Systems Technology (Inspection and Testing) (Level 4) [Ref: 0864]	3271, 4647	
National Certificate in Fixed Fire Protection Systems (Level 4) [Ref: 0570]	3271, 4647	
National Certificate in Fixed Fire Protection Systems (Level 5) [Ref: 0865]	4651, 16936	
National Certificate in Hand Operated Fire Fighting Equipment (Level 3) [Ref: 0568]	3271, 4647	
National Certificate in Maritime (Commercial In-shore Vessel Deckhand) [Ref: 0525]	4647	
National Diploma in Fire Detection and Alarm Systems (Level 5) [Ref: 0866]	4651, 16936	
National Diploma in Fire Protection Systems Technology (Certification of Fire Safety Systems) (Level 5) [Ref: 0867]	4651, 16936	
National Certificate in Offender Management (Level 3) [Ref: 0678]	3271, 4647	
National Certificate in Security (Communications) (Level 3) [Ref: 0560]	3271	
National Certificate in Wood Panels Manufacturing (Level 2) [Ref: 0433]	3271	Forest Industries Training Organisation
National Certificate in Wood Panels Manufacturing (Level 4) [Ref: 0254]	3271	
National Diploma in Forestry (Forest Management) (Level 6) [Ref: 0232]	3285-3287, 4648	
National Certificate in Civil Works and Services (Road Opening - Trenching) with optional strands in Electricity Supply, Gas Distribution, and Water Services [Ref: 1000]	3271	InfraTrain
National Certificate in Roadmarking (Assistant) with optional strands in Level 2 and 3 Roads, Line Removal, and Raised Pavement Markers [Ref: 0616]	3271, 4647	

Qualification Title	Id	SSB Name
National Certificate in Extractive Industries (Introductory Skills) with strands in Surface Extraction, and Underground Extraction [Ref: 0247]	3271	NZ Extractive Industries Training Organisation
National Certificate in Extractive Industries (Mineral Processing - Alluvial Gold) [Ref: 0641]	3271	
National Certificate in Extractive Industries (Mineral Processing - Lime Mill Processing) [Ref: 0474]	3271	
National Diploma in Extractive Industries (Mineral Processing - Metalliferous Gold) [Ref: 0475]	3271	
National Diploma in Extractive Industries (Mining Electrical Engineering Hazardous Areas) (Level 5) [Ref: 0805]	3271	
National Certificate in Extractive Industries (Mining Electrical Engineering Non-hazardous Areas) (Level 5) [Ref: 0804]	3271	
National Certificate in Extractive Industries (Operations) with strands in Surface Extraction, and Underground Extraction [Ref: 0248]	3271	
National Certificate in Extractive Industries (Supervision) with strands in Surface Extraction and Underground Extraction [Ref: 0249]	3271	
National Certificate in Gas Industry (Gas Distribution) (Level 2) [Ref: 1020]	3271, 3272	NZ Extractive Industries – Gas and Petrochemical Training Organisation
National Certificate in Gas Network Construction (Level 3) with strands in Polythene Pipelaying and Steel Pipelaying [Ref: 1022]	3272	
National Certificate in Gas Network Operations (Leakage Control) (Level 3) [Ref: 0400]	3272	
National Certificate in Gas Network Operations (Operations and Maintenance) (Level 3) [Ref: 0885]	3272	
National Certificate in Petrochemical Industry (Gas Transmission) (Level 4) with strands in Pipeline Operation, and Instrumentation and Electrical [Ref: 0979]	3271	
National Certificate in Petrochemical Industry (Production) (Level 3) [Ref: 0980]	3272, 14898	
National Certificate in Petrochemical Industry (Production) (Level 4) with strands in Control Room Operations; Field Operations; Steam Generation; Storage, Transmission and Transfer; and Supervision and Quality [Ref: 0981]	3321	

Qualification Title	Id	SSB Name
National Certificate in Commercial Road Transport (Goods Service) with strands in Heavy Rigid Vehicle Driver, and Heavy Combination Vehicle Driver, and optional strands in Dairy Industry Transport, Log Transport, Overdimension and Overweight Load Transport, Bulk Flammable Liquids Transport, Bulk Gases Transport, Bulk Liquefied Petroleum Gas Transport, and Civil Construction Transport [Ref: 0680]	3271, 4647	NZ Road Transport and Logistics Industry Training
National Certificate in Stevedoring and Ports Industry (Cargo Handling) [Ref: 1010]	3271	
National Certificate in Stevedoring and Ports Industry (Cargo Operations) with strands in Cargo Supervision, and Cargo Planning [Ref: 1011]	3271	
National Certificate in Transportation of Waste and Recoverable Resources with optional strands in Bulk Materials Vehicle, and Suction Vehicle [Ref: 0741]	3271	
National Certificate in Conservation (Ranger) [Ref: 0797]	3285, 3286	Public Sector Training Organisation
National Certificate in Conservation (Trainee Ranger) [Ref: 0642]	3285, 3286	
National Certificate in Supervision of Youth Development Programmes (Conservation Corps and Youth Service Corps) [Ref: 0907]	3285, 3286	
National Certificate in Community Recreation (Level 4) with strands in Community Arts, Countryside Parks, and Urban Parks [Ref: 0451]	3285, 3286, 3271	Sport, Fitness and Recreation Industry Training Organisation

Summary of main changes to unit standards' ids, classification, titles, levels, and credits

The following summary shows the changes made to unit standards as a result of the review. All changes are in **bold**.

Key to review category

- A** Dates changed - the replacement unit standard carries the same id and a new version number
- B** More significant changes, but the overall outcome remains the same - the replacement unit standard carries the same id and a new version number
- C** Major changes that necessitate the registration of a replacement unit standard with a new id
- D** Unit standard will expire and not be replaced

Subfield Community and Workplace Fire and Emergency Management

Id	Domain	Title	Level	Credit	Review Category
4651	Workplace Emergency Risk Management Fire and Rescue Services - Structural and Industrial	Apply knowledge of structural fire behaviour	3	3	B
4652	Workplace Emergency Risk Management Fire and Rescue Services - Structural and Industrial	Explain principles of structural fire	5	5	B
14558	Workplace Emergency Risk Management	Organise and conduct a monitored building evacuation	4	2	B
14560	Workplace Emergency Risk Management	Monitor and utilise installed fire systems Identify and utilise installed fire systems	3	4	B
16936	Workplace Emergency Risk Management Fire and Rescue Services - Structural and Industrial	Demonstrate knowledge of community risk management elements in fire and rescue services	3	4	B
16937	Workplace Emergency Risk Management Fire and Rescue Services - Structural and Industrial	Apply community risk management elements to fire and rescue services Demonstrate knowledge of community risk management elements in fire and rescue services	4	4	B
16938	Workplace Emergency Risk Management Fire and Rescue Services - Structural and Industrial	Incorporate community risk management elements into fire and rescue services planning	6	10	B

Id	Domain	Title	Level	Credit	Review Category
16943	Workplace Emergency Risk Management Fire and Rescue Services - Structural and Industrial	Identify principles of fire development in structures and compartments Identify principles of fire development in structures and compartments and smoke impact on people	3	5	B
16944	Workplace Emergency Risk Management Fire and Rescue Services - Structural and Industrial	Apply knowledge of advanced fire development in structures and compartments	5	10	B
16945	Workplace Emergency Risk Management	Analyse the fundamentals of human behaviour in fire conditions	4	7	B

Domain Workplace Fire and Emergency Response

Id	Title	Level	Credit	Review Category
3271	Suppress fire with hand extinguishers and fixed hose reels	3 2	1	B
4647	Explain principles of fire science	2	2 1	B

Subfield Fire and Rescue Services

Domain Fire and Rescue Services - Airport

Id	Title	Level	Credit	Review Category
3324	Drive rescue fire vehicles in airport environments	2 3	4	B
3325	Fight aircraft fire	4	9	C
20389 and 20390	Respond to and fight external aircraft fire Carry out internal aircraft fire fighting and rescue	4 4	4 4	
3326	Command aircraft fire and rescue operations	6	4 10	B
3327	Lead fire reconnaissance team in an aircraft incident Lead entry team in an aircraft incident	5	3 4	B
3328	Rescue people in ditched aircraft situations Rescue people in aircraft marine incidents	3	5 3	B

Id	Title	Level	Credit	Review Category
3329	Direct rescue operations in ditched aircraft situations Direct rescue operations in aircraft marine incidents	5	9	B
3330	Carry out aerodrome safety functions	4	4	B
3331	Work safely around aircraft as a rescue fire fighter Demonstrate knowledge of aircraft for fire and rescue operations	2 4	8	B
3332 and 3333	Demonstrate knowledge of aircraft for aircraft fire and rescue operations	3	10	C
20391	Apply knowledge of aircraft as a rescue fire officer Demonstrate knowledge of aircraft hazards and hazardous systems for fire and rescue operations	4 4	2 4	C
3334	Carry out watchroom duties for airport fire and rescue services	2 3	2 4	B
3335	Manage an airport rescue fire service	7 6	4 10	B

Id	Domain	Title	Level	Credit	Review Category
3267	Fire and Rescue Services - Generic Fire Fighting	Drive fire and rescue vehicles in emergency situations	3 4	6 8	B
3268 and 10612 and 10620	Fire and Rescue Services - Generic Fire Fighting	Operate light pumps for fire and rescue purposes	2	2	C
		Operate heavy pumps for fire fighting purposes	4	6	C
		Operate medium pumps for fire fighting purposes	3	4	C
20386 and 20387	Fire and Rescue Services - Generic Fire Fighting	Operate portable pumps for fire fighting	3	3	
		Operate self-propelled pumps for fire fighting	4	5	
3270	Fire and Rescue Services - Generic Fire Fighting	Establish and deliver water supplies for fire fighting	2	3	B
3272	Fire and Rescue Services - Generic Fire Fighting	Wear and operate compressed air breathing apparatus	4	4	B
		Wear and operate breathing apparatus in general emergencies	3	3	
3273	Fire and Rescue Services - Generic Fire Fighting	Operate hydraulic, pneumatic and motorised rescue equipment	4	4	D

Id	Domain	Title	Level	Credit	Review Category
3274	Fire and Rescue Services - Generic Fire Fighting	Carry out station duties	3	2	B
3275	Fire and Rescue Services - Generic Fire Fighting	Carry out tests on fire and rescue equipment and appliances Carry out tests on fire and rescue equipment	3	8 6	B
3276 and 3282 and 3306 20392 and 20393	Fire and Rescue Services - Generic Fire Fighting Fire and Rescue Services - Generic Fire Fighting Fire and Rescue Services - Structural and Industrial Fire and Rescue Services - Structural and Industrial	Identify and secure fire ignition point and causes Enter and protect fire-affected buildings Suppress urban fire with water and water with additives Protect and preserve a fire scene Enter and suppress fire in a fire-affected building	4 2 3 3 3	2 2 4 4 6	C C C
3278	Fire and Rescue Services - Generic Fire Fighting	Recognise command structures of emergency services Demonstrate knowledge of command and control structures of an emergency service provider	1	3 2	B
3279	Fire and Rescue Services - Generic Fire Fighting	Manage station level duties	5	4	B
3280	Fire and Rescue Services - Generic Fire Fighting	Manage fire officer duties	6	2 12	B
3281	Fire and Rescue Services - Generic Fire Fighting	Assess risk with respect to fire	5	3	B
3283	Fire and Rescue Services - Generic Fire Fighting Fire and Rescue Services - Structural and Industrial	Protect personal safety at fire and emergency incidents Demonstrate knowledge of personal safety at fire and emergency incidents	3 2	4	B

Id	Domain	Title	Level	Credit	Review Category
3284	Fire and Rescue Services - Generic Fire Fighting Fire and Rescue Services - Structural and Industrial	Carry out fire safety officer duties	6	8	B
3321	Fire and Rescue Services - Generic Fire Fighting	Lead a petrochemical emergency response team	5	4 8	B
3322	Fire and Rescue Services - Generic Fire Fighting	Coordinate petrochemical emergency operations	6	8	B
10613	Fire and Rescue Services - Generic Fire Fighting	Manage a volunteer fire and rescue group	4	5 6	B
10614	Fire and Rescue Services - Generic Fire Fighting	Use ladders in fire and rescue situations	2	3	B
10616	Fire and Rescue Services - Generic Fire Fighting	Use knots and lines in fire and rescue situations	2	2 3	B
10617	Fire and Rescue Services - Generic Fire Fighting Fire and Rescue Services - Structural and Industrial	Exercise command at multiple-crew emergency incidents Exercise command at multiple crew emergency incidents	6	6	B
10618	Fire and Rescue Services - Generic Fire Fighting	Rescue casualties using rescue techniques	4	6 5	B
10619	Fire and Rescue Services - Generic Fire Fighting	Operate and maintain an emergency communication system	3	3	D
14552	Fire and Rescue Services - Generic Fire Fighting	Administer human resources matters as a team leader in a fire and rescue service provider	5	8	D
14553	Fire and Rescue Services - Generic Fire Fighting	Explain role of the fire and rescue service provider in community emergency incident preparedness	3	4	B
14554	Fire and Rescue Services - Generic Fire Fighting	Direct defensive control of structure and vehicle fires	5	3	B
14555	Fire and Rescue Services - Generic Fire Fighting	Carry out defensive control of structure and vehicle fires	3	3	B

Id	Domain	Title	Level	Credit	Review Category
14556	Fire and Rescue Services - Generic Fire Fighting Fire and Rescue Services - Vegetation	Apply Fire Weather Index System data for fire preparedness measures	4	4	B
14557	Fire and Rescue Services - Generic Fire Fighting	Recognise and deal with personnel emergencies on the fireground Demonstrate knowledge of personnel emergencies on the incident ground	3	2	B
14898	Fire and Rescue Services - Generic Fire Fighting Fire and Rescue Services - Structural and Industrial	Take initial action to control petrochemical emergencies Exercise initial command and control at fuel fires	4 5	4 6	B
16933	Fire and Rescue Services - Generic Fire Fighting Fire and Rescue Services - Structural and Industrial	Describe the legal system and legislation empowering response to fire and emergencies Describe the legislative process and the legislation empowering response to fire and emergencies	2 3	3 4	B
16934	Fire and Rescue Services - Generic Fire Fighting Fire and Rescue Services - Structural and Industrial	Apply legislation in fire and rescue services	3 4	4 5	B
16935	Fire and Rescue Services - Generic Fire Fighting Fire and Rescue Services - Structural and Industrial	Incorporate and evaluate legislation in standard operating procedures in fire and rescue services	5	10	B
16946	Fire and Rescue Services - Generic Fire Fighting Fire and Rescue Services - Structural and Industrial	Establish and maintain a rescue tools staging area Demonstrate knowledge of the establishment and maintenance of a rescue tools staging area	3	4	B

Id	Domain	Title	Level	Credit	Review Category
16947	Fire and Rescue Services - Generic Fire Fighting Fire and Rescue Services - Structural and Industrial	Practice casualty care in fire and rescue services during rescue and extrication activities	4	5	B
16948	Fire and Rescue Services - Generic Fire Fighting Fire and Rescue Services - Structural and Industrial	Identify, control, and lessen hazards in fire and rescue service operations at accident sites	5	6	B
16949	Fire and Rescue Services - Generic Fire Fighting Fire and Rescue Services - Structural and Industrial	Apply rescue techniques for the extrication of entrapped people from vehicle wreckage	4	10	B
16950	Fire and Rescue Services - Generic Fire Fighting Fire and Rescue Services - Structural and Industrial	Control incident management activities at accident scenes in fire and rescue services	5	10	B
16953	Fire and Rescue Services - Generic Fire Fighting Fire and Rescue Services - Structural and Industrial	Investigate and report on fire cause	6	15	B
20385	Fire and Rescue Services - Generic Fire Fighting	Demonstrate hydraulic knowledge for fire fighting	3	4	New
20388	Fire and Rescue Services - Generic Fire Fighting	Work safely with aircraft at emergency incidents	3	2	New

Id	Domain	Title	Level	Credit	Review Category
3305	Fire and Rescue Services - Structural and Industrial	Operate aerial appliances in emergency situations	4	8 6	B
3306 and	Fire and Rescue Services - Structural and Industrial	Suppress urban fire with water and water with additives	3	4	C
3276 and	Fire and Rescue Services - Generic Fire Fighting	Identify and secure fire ignition point and causes	4	2	C
3282	Fire and Rescue Services - Generic Fire Fighting	Enter and protect fire-affected buildings	2	2	C
20392	Fire and Rescue Services - Structural and Industrial	Protect and preserve a fire scene	3	4	
20393	Fire and Rescue Services - Structural and Industrial	Enter and suppress fire in a fire-affected building	3	6	
3307	Fire and Rescue Services - Structural and Industrial	Demonstrate knowledge required for the command of property threatening fire incidents Demonstrate knowledge of elements of construction and loads in fixed and mobile property fires	5 4	8	B
3309	Fire and Rescue Services - Structural and Industrial	Carry out and report on building inspections for fire and rescue planning Carry out and report on inspections for fire and rescue risk planning	2	1 2	B
3310	Fire and Rescue Services - Structural and Industrial	Check hydrants and water supplies	2	2 3	B
3311	Fire and Rescue Services - Structural and Industrial	Render hazardous substance emergencies safe Exercise initial command and control at hazardous substance emergencies	5	4 6	B
3312	Fire and Rescue Services - Structural and Industrial	Carry out decontamination procedures	3	1 3	B
3313	Fire and Rescue Services - Structural and Industrial	Operate a New Zealand Fire Service control room	3	24	D

Id	Domain	Title	Level	Credit	Review Category
3315	Fire and Rescue Services - Structural and Industrial	Carry out Fireground Safety Officer duties Carry out Incident Ground Safety Officer duties	4 5	2	B
3316	Fire and Rescue Services - Structural and Industrial	Service breathing apparatus equipment	4	4 7	B
3317	Fire and Rescue Services - Structural and Industrial	Exercise initial command and control at property fires Exercise initial command and control at structure fires	5	5 10	B
3323	Fire and Rescue Services - Structural and Industrial Fire and Rescue Services - Generic Fire Fighting	Select methods of fighting petrochemical tank fires	5 6	3 8	B
14559	Fire and Rescue Services - Structural and Industrial	Develop building evacuation schemes for approval Assess draft building evacuation schemes for approval	4	3 4	B
14561	Fire and Rescue Services - Structural and Industrial	Perform specialist rescues using ropes	5	5	D
14562	Fire and Rescue Services - Structural and Industrial	Perform specialist rescues in confined spaces	5 4	5	B
16951	Fire and Rescue Services - Structural and Industrial	Apply ventilation techniques to assist fire and rescue operations	5	6	B
16952	Fire and Rescue Services - Structural and Industrial	Apply salvage and overhaul techniques in fire and rescue services	3	6 4	B
20394	Fire and Rescue Services - Structural and Industrial	Apply basic ventilation techniques to assist fire and rescue operations	3	4	New
20395	Fire and Rescue Services - Structural and Industrial	Wear and operate breathing apparatus in specialist emergencies	4	6	New

Domain Fire and Rescue Services - Vegetation

Id	Title	Level	Credit	Review Category
3285	Protect personal safety at vegetation fires Demonstrate knowledge of protection of personal safety at vegetation fires	3	3	B
3286	Control vegetation fire using dry fire fighting techniques Control vegetation fires using dry fire fighting techniques	3	2	B
3287	Suppress vegetation fire with water and water with additives Suppress vegetation fires with water and with water with additives	3	2	B
3288	Load water and additives for aerial operations	3	2	B
3289	Carry out prescribed vegetation burning operations Carry out ignition at prescribed vegetation burning operations	3	1	B
3290	Exercise initial command and control at vegetation fires Exercise initial response, command, and control for vegetation fire operations	5	5 4	B
3291	Command a vegetation fire crew Lead a vegetation fire crew	5 4	4	B
3292	Manage heavy machinery operations at vegetation fires Lead heavy machinery operations for use at vegetation fires	5 4	2 3	B
3293	Manage ground support for air operations at vegetation fires Lead ground support for air operations at vegetation fires	5 4	4	B
3294	Control prescribed vegetation burning operations Lead prescribed vegetation burning operations	5 4	3	B
3295 and 3298 20396	Command rural fire incidents as a sector boss Manage ground operations at vegetation fires Manage ground operations at vegetation fires	6 6 5	3 6 6	C C
3296	Manage prescribed vegetation burning operations	6 5	3 6	B
3297	Manage air operations at vegetation fires	6	8	B
3299	Provide vegetation fire support services	6 4	3	B
3300	Command major rural fire incidents as a Fire Boss Command vegetation fire incidents	7 6	8	B
3301	Carry out Rural Fire Officer duties	5	3	D
3302	Carry out delegated Rural Fire Officer duties	3	2	D
3303	Carry out Principal Rural Fire Officer duties	7	10	D

Id	Title	Level	Credit	Review Category
3304	Apply risk management principles for vegetation fire Assess threat from vegetation fire	6 5	10 5	B
4648	Explain fundamentals of vegetation fire behaviour Demonstrate knowledge of vegetation fire behaviour	5	8	B
4649	Apply knowledge of vegetation fire behaviour to fire management and suppression operations planning Apply knowledge of vegetation fire behaviour for fire management	6	10	B
4650	Support vegetation fire operations as a planning specialist Carry out planning activities at rural fire operations	6	10	B
10615	Investigate causes of vegetation fires	5	6	B
14563	Supervise the operation of aircraft at vegetation fires	5	4 5	B
14564	Describe effects of the fire environment on vegetation fire behaviour Demonstrate knowledge of the fire environment on vegetation fire behaviour	5 4	4 3	B
14565	Use maps and aerial photographs to locate and navigate to vegetation fires	3	3	B
20397	Demonstrate knowledge of legislated responsibilities of a rural fire authority	5	8	New
20398	Issue Fire Permits	4	3	New
20399	Demonstrate knowledge of legislated responsibilities of a rural fire officer and a RFA	3	2	New