

Control incident management activities at vehicle accident scenes in fire and rescue services

Level 5

Credits 10

Purpose People credited with this unit standard are able to: interpret and apply the legislation, policies, and procedures relating to a fire and rescue service provider's response to vehicle accidents; describe the command and control sequences used in the management of vehicle accident scenes; survey, assess, and manage vehicle accident scenes; and maintain emergency response and preparedness capabilities.

Subfield Fire and Rescue Services

Domain Fire and Rescue Services - Structural and Industrial

Status Registered

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Entry information Prerequisites: Unit 16949, *Apply rescue techniques for the extrication of entrapped people from vehicle wreckage*; and Unit 16948, *Identify and control hazards in fire and rescue service operations at accident sites*; or demonstrate equivalent knowledge and skills.

Accreditation Evaluation of documentation and visit by NZQA and industry.

Standard setting body (SSB) Fire and Rescue Services Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference 0039

This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Special notes

- 1 Compliance with the fire and rescue service provider's Health and Safety policy and procedures is mandatory.
- 2 Assessment against this unit standard may take place under real or practical simulated conditions.

- 3 To gain credit for this unit standard, the use and application of rescue equipment must be consistent with its design features and recommended working limitations issued by both the rescue equipment manufacturer and the candidate's fire and rescue service provider.
- 4 **Definitions**
Vehicle describes any craft, machine, automobile, engine, or plant, unless otherwise described, that can be involved in an incident or accident that results in the entrapment of people.
Casualties refer to people who are injured or trapped as a result of an incident or accident. Related terms may include *victim* and *patient*.
Scene refers to an incident where extrication is required in more than one location.
Fire and rescue service provider's requirements refer to policies and procedures on safety and operation set down by each fire and rescue service employer or host organisation.
- 5 Legislation relevant to this unit standard includes the Fire Service Act 1975.

Elements and performance criteria

Element 1

Interpret and apply the legislation, policies, and procedures relating to a fire and rescue service provider's response to vehicle accidents.

Performance criteria

- 1.1 The delegated statutory powers and authorities that fire and rescue service providers have are identified and applied in accordance with the fire and rescue service provider's requirements.
- Range for vehicle accidents – response to, control of, compulsion to act to lessen the effects of.
- 1.2 Specific policies and procedures providing for the response to, control of, and recovery from vehicle accidents are identified and applied in accordance with the fire and rescue service provider's requirements.

Element 2

Describe the command and control sequences used in the management of vehicle accident scenes.

Performance criteria

- 2.1 The roles of other emergency service agencies at vehicle accident scenes are identified in accordance with the fire and rescue service provider's requirements.
- Range a minimum of three of – police, ambulance, coroner, utility agencies, towing services, industrial and private fire and ambulance services.

2.2 The sequence for scene management size-up at vehicle accident scenes is explained and applied in accordance with the fire and rescue service provider's requirements.

2.3 Key outcomes in the provision of command and control at vehicle accident scenes are identified in accordance with the fire and rescue service provider's requirements.

Range arrival, general operations, extrication, completion.

Element 3

Survey, assess, and manage a vehicle accident scene.

Performance criteria

3.1 Surveys are completed in order to develop full assessment of the scope of the accident scene in accordance with the fire and rescue service provider's requirements.

3.2 Communications are established with other emergency service agencies in attendance at a vehicle accident scene for the coordination of rescue activities in accordance with the fire and rescue service provider's requirements.

3.3 Accident scene protection methods, extrication initiatives, and tool staging deployment are applied with the resources available at the accident scene in accordance with the fire and rescue service provider's requirements.

3.4 Extrication activities and casualty removal are coordinated and monitored in accordance with the fire and rescue service provider's requirements.

3.5 Casualty well-being is assessed and monitored in accordance with the fire and rescue service provider's requirements.

3.6 The integrity of accident scene protection systems and processes is monitored in accordance with the fire and rescue service provider's requirements.

3.7 The overall performance of accident scene operations is reviewed in accordance with the fire and rescue service provider's requirements.

Range may include but is not limited to – effectiveness and efficiency of operations, further resource requirements, other emergency service agency support.

3.8 Bystander safety precautions are employed and maintained throughout extraction and scene operations in accordance with the fire and rescue service provider's requirements.

Element 4

Maintain emergency response and preparedness capabilities.

Performance criteria

- 4.1 Control of operations ensures that the readiness of response to other emergencies is possible in accordance with the fire and rescue service provider's requirements.
- Range non-essential resources, personnel.
- 4.2 The effectiveness of rescue operations is maintained throughout extrication activities in accordance with the fire and rescue service provider's requirements.
- 4.3 The close-down of operations at the conclusion of extrication activities allows for further attendance at other incidents in accordance with the fire and rescue service provider's requirements.
- Range may include but is not limited to – make-up and restow of essential equipment, handover of operations to other attending agencies, debriefing of attending personnel, use of critical stress debriefing teams.
- 4.4 Incident reporting requirements are completed in accordance with the fire and rescue service provider's requirements.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Fire and Rescue Services Industry Training Organisation info@frsito.org.nz if you wish to suggest changes to the content of this unit standard.