
**FIRE AND RESCUE SERVICES -
STRUCTURAL AND INDUSTRIAL**
**Control incident management activities
at accident scenes in fire and rescue
services**

level:	5
credit:	10
final date for comment:	March 2008
expiry date:	December 2009
sub-field:	Fire and Rescue Services
purpose:	People credited with this unit standard are able to: interpret and apply the legislation, policies, and procedures of fire and rescue service provider's response to vehicle accident sites; explain and apply command and control sequences used in the management of vehicle accident scenes; apply integrated emergency management practices at vehicle accident scenes; survey, appraise, and manage vehicle accident scenes; and maintain emergency response and preparedness capabilities.
entry information:	Prerequisites: Unit 16949, <i>Apply rescue techniques for the extrication of entrapped people from vehicle wreckage</i> , and Unit 16948, <i>Identify, control, and lessen hazards in fire and rescue service operations at accident sites</i> , or demonstrate equivalent knowledge and skills.
accreditation option:	Evaluation of documentation and visit by NZQA and industry.
moderation option:	A national moderation system of moderation networks has been established by the Fire and Rescue Services Industry Training Organisation.
special notes:	1 Compliance with the fire and rescue service provider's Health and Safety policy and procedures is mandatory.

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- 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**
rescue equipment describes motorised hydraulic, pneumatic and electrically operated, purpose designed rescue and extrication equipment. Rescue equipment may also include - hand tools, chocks, and wedges;
vehicle describes any manufacturer assembled 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.
- 5 The legislation applying to this unit standard is the Fire Service Act 1975, and its subsequent amendments.
- 6 *Fire and rescue service provider's requirements* or *Standard Operating Procedures (SOPs)* refer to policies and procedures on safety and operation set down by each fire and rescue service employer or host organisation.

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Elements and Performance Criteria

element 1

Interpret and apply the legislation, policies, and procedures of fire and rescue service provider's response to vehicle accident sites.

performance criteria

- 1.1 The delegated statutory powers and authorities that fire and rescue service providers have in the response to, control of, and the compulsion to act to lessen the effects of vehicle accidents are identified and applied in accordance with SOPs.
- 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 SOPs.

element 2

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

performance criteria

- 2.1 The sequence for scene management appraisals at vehicle accidents is explained and applied in accordance with SOPs.
- 2.2 Key critical outcomes in the provision of command and control at accident scenes are identified in accordance with SOPs.

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element 3

Apply integrated emergency management practices at vehicle accident scenes.

performance criteria

3.1 The roles of various emergency service agencies at accident scenes are identified in accordance with the fire and rescue service provider's requirements.

Range: police, ambulance, coroner, utility agencies, traffic control, industrial and private fire and ambulance services.

3.2 Communications are established with other emergency service agencies in attendance at accident scenes for the co-ordination of rescue activities in accordance with the fire and rescue service provider's requirements.

element 4

Survey, appraise, and manage vehicle accident scenes.

performance criteria

4.1 Surveys are completed in order to develop full appraisal of the scope of accident scenes in accordance with SOPs.

4.2 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.

4.3 Extrication activities and casualty removal are co-ordinated and monitored in accordance with SOPs.

4.4 Casualty well-being is assessed and monitored in accordance with SOPs.

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- 4.5 The integrity of accident scene protection systems and processes is monitored in accordance with SOPs.
- 4.6 The overall performance of accident scene operations is evaluated in accordance with SOPs.
- Range: effectiveness and efficiency of operations, further resource requirements, other emergency service agency support.
- 4.7 Bystander safety precautions are employed and maintained throughout extraction and scene operations in accordance with the fire and rescue service provider's requirements.

element 5

Maintain emergency response and preparedness capabilities.

performance criteria

- 5.1 Control of operations ensures that the readiness of response to other emergencies is available by non-essential resources and personnel in accordance with the fire and rescue service provider's requirements.
- 5.2 The effectiveness of rescue operations is maintained throughout extrication activities in accordance with the fire and rescue service provider's requirements.
- 5.3 The close down of operations at the conclusion of extrication activities allows for further attendance at other accidents and/or 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.
- 5.4 Incident reporting requirements are completed in accordance with SOPs.

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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.

Please Note

Providers must be accredited by the Qualifications Authority or a delegated inter-institutional body before they can register credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by the Qualifications Authority 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 providers wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

This unit standard is covered by AMAP 0039 which can be accessed at <http://www.nzqa.govt.nz/site/framework/search.html>.