

Perform specialist rescues in confined spaces

Level 4

Credits 6

Purpose People credited with this unit standard are able to: demonstrate knowledge of the requirements for safe working practices in confined spaces; select and operate equipment for rescues from confined spaces; carry out specialised rescues in confined spaces; and recommission confined space equipment and complete reports.

Subfield Fire and Rescue Services

Domain Fire and Rescue Services - Structural and Industrial

Status Registered

Status date 20 November 2009

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Entry information Prerequisite: Unit 3272, *Wear and operate breathing apparatus in general emergencies*, and a current first aid certificate, 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 Range
Rescues from confined spaces include – shafts, tunnels, wall cavities, silos, trenches, sewers, tanks, collapsed buildings, storage tanks, vessels.
Evidence is required for two.
- 4 The primary reference is AS/NZS 2865:2001 *Safe working in a confined space*.
- 5 Definition
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.

Elements and performance criteria

Element 1

Demonstrate knowledge of the requirements for safe working practices in confined spaces.

Performance criteria

- 1.1 Describe how environmental and atmospheric conditions are monitored in terms of their impact on safety and working in confined spaces in accordance with the primary reference.
- 1.2 Personal protective equipment is explained in terms of its use and function in accordance with the manufacturer's instructions and the fire and rescue service provider's requirements.
- 1.3 Standard operating procedures for working in confined spaces are described in accordance with the fire and rescue service provider's requirements.

Element 2

Select and operate equipment for rescues from confined spaces.

Performance criteria

- 2.1 Rescue equipment is selected in accordance with the fire and rescue service provider's requirements.
- Range equipment availability, manufacturer's instructions.
- 2.2 Rescue equipment is operated in accordance with manufacturer's specifications and the fire and rescue service provider's requirements.
- 2.3 Personal protective equipment appropriate for the rescue equipment being operated is used in accordance with the fire and rescue service provider's requirements.

Element 3

Carry out specialised rescues in confined spaces.

Performance criteria

- 3.1 Rescue route is selected using on-site information and in accordance with the fire and rescue service provider's requirements.
- 3.2 Casualties are located using on-site information and using search techniques in accordance with the fire and rescue service provider's requirements.
- 3.3 Rescues are carried out in accordance with the fire and rescue service provider's requirements.
- 3.4 Safety considerations are met in accordance with fire and rescue service provider's requirements.

Range personal protective equipment, atmospheric monitoring, equipment appropriate to safety officer, scene security.
- 3.5 First aid treatment is administered to casualties to prevent further injury and/or trauma in accordance with the fire and rescue service provider's requirements.
- 3.6 Communication is maintained with other personnel for the duration of the incident in accordance with the fire and rescue service provider's requirements.

Element 4

Recommission confined space equipment and complete reports.

Performance criteria

- 4.1 Confined space equipment is recommissioned in accordance with the fire and rescue service provider's requirements.
- 4.2 Reports are completed in accordance with the fire and rescue service provider's requirements.

Range damage, use.

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.