
**FIRE AND RESCUE SERVICES -
STRUCTURAL AND INDUSTRIAL**
**Perform specialist rescues in confined
spaces**

| | |
|--------------------------------|--|
| level: | 4 |
| credit: | 5 |
| 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: demonstrate knowledge of the requirements for safe working practices in confined spaces; select and operate equipment for rescues from confined spaces; and carry out specialised rescues in confined spaces. |
| entry information: | Recommended: Unit 3272, <i>Wear and operate breathing apparatus in general emergencies</i> , and a current first aid certificate, 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: | <ol style="list-style-type: none">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 Evidence for the elements of this unit standard must be presented across the following contexts:<ol style="list-style-type: none">a rescues from confined spaces can include - shafts, tunnels, wall cavities, silos, trenches, sewers, tanks, collapsed buildings, storage tanks, vessels. Evidence is required for two.b The reference standard is AS/NZS 2865: 2001 <i>Safe Working in a Confined Space</i>. |

**FIRE AND RESCUE SERVICES -
STRUCTURAL AND INDUSTRIAL**
**Perform specialist rescues in confined
spaces**

- 4 *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.*

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 referenced standard.
- 1.2 Personal protective equipment is explained in terms of its use and function in accordance with the manufacturer's instructions.
- 1.3 SOPs are described in terms of working in confined spaces, 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 Selection of equipment matches the requirements of the situation, and takes account of the fire and rescue service provider's procedures, equipment availability, and manufacturer's recommendations and instructions.
- 2.2 Rescue equipment is operated in accordance with manufacturer's specifications and the fire and rescue service provider's procedures and guidelines.

**FIRE AND RESCUE SERVICES -
STRUCTURAL AND INDUSTRIAL**
**Perform specialist rescues in confined
spaces**

- 2.3 Rescue equipment is operated in conjunction with personal protective equipment that is appropriate for the situation in accordance with the fire and rescue service provider's procedures and guidelines.
- 2.4 Damage to equipment is reported in accordance with the SOPs.

element 3

Carry out specialised rescues in confined spaces.

performance criteria

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

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 SOPs.
- 3.6 Communication is maintained with other personnel for the duration of the incident in accordance with the SOPs.

**FIRE AND RESCUE SERVICES -
STRUCTURAL AND INDUSTRIAL**
**Perform specialist rescues in confined
spaces**

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>.