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**FIRE AND RESCUE SERVICES -  
STRUCTURAL AND INDUSTRIAL**  
**Enter and suppress fire in a fire-affected  
building**

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<b>level:</b>	<b>3</b>
<b>credit:</b>	<b>6</b>
<b>final date for comment:</b>	March 2008
<b>expiry date:</b>	December 2009
<b>sub-field:</b>	Fire and Rescue Services
<b>replacement information:</b>	This unit standard and unit standard 20392 replaced unit standard 3276, unit standard 3282, and unit standard 3306.
<b>purpose:</b>	People credited with this unit standard are able to: demonstrate knowledge of safe entry to a fire-affected building; implement tactics and enter a fire-affected building; select and use fire-fighting equipment to suppress fire; and perform support crew duties.
<b>entry information:</b>	Prerequisite: Unit 3283, <i>Demonstrate knowledge of personal safety at fire and emergency incidents</i> , or demonstrate equivalent knowledge or skills.
<b>accreditation option:</b>	Evaluation of documentation and visit by NZQA and industry.
<b>moderation option:</b>	A national moderation system of moderation networks has been established by the Fire and Rescue Services Industry Training Organisation.
<b>special notes:</b>	<ol style="list-style-type: none"><li>1 Compliance with the fire and rescue service provider's Health and Safety policy and procedures is mandatory.</li><li>2 Assessment against this unit standard may take place under real or practical simulated conditions.</li></ol>

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- 3 *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 safe entry to a fire-affected building.

### **performance criteria**

- 1.1 Entry techniques, safety considerations and equipment to be used are explained in accordance with the SOPs.  
Range: glass, roller doors, wooden doors, security doors, windows.
- 1.2 The terms flashover and back draught are explained in accordance with the requirements of the fire service provider.  
Range: causes, signs, hazards, mitigation.
- 1.3 Other hazards that could be encountered when entering a fire-affected building are explained in accordance with the requirements of the fire service provider.  
Range: overhead hazards, utilities, animals, people, fire load, fire hazards, illegal operations.

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- 1.4 Signs of building collapse are identified in accordance with the requirements of the fire service provider.

Range: floors, walls, ceilings, roof.

**element 2**

Implement tactics and enter a fire-affected building.

**performance criteria**

- 2.1 Suitable personal protective equipment is selected and used in accordance with the SOPs.
- 2.2 Safety of the area is achieved before entry operations commence, by minimisation, isolation and/or elimination of hazards in accordance with the SOPs.
- 2.3 Entry is achieved in accordance with the SOPs.

Range: non-destructive, forcible entry.

**element 3**

Select and use fire-fighting equipment to suppress fire.

**performance criteria**

- 3.1 Select correct equipment as directed in accordance with the SOPs.
- 3.2 Delivery system is set up in accordance with the SOPs.

Range: hose, branch, and other waterway equipment.

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- 3.3 Operating pressure for the device is determined in accordance with the SOPs.  
Range: branch, friction loss, extinguishing tactics.
- 3.4 Branch controls are operated in accordance with the SOPs.  
Range: jet, spray, flow rate, on/off controls.
- 3.5 Fire is contained and suppressed in accordance with the SOPs.  
Range: point of entry, direction of attack, effective use of extinguishing agent.
- 3.6 Communications are maintained in accordance with the SOPs.
- 3.7 Fire is extinguished in accordance with the SOPs.  
Range: turnover, re-ignition
- 3.8 Incident area is protected from loss and degradation of possible evidence in accordance with the SOPs.
- 3.9 Fire scene evidence is observed from a range of sources in accordance with the SOPs.  
Range: physical evidence relating to fire behaviour, and/or fire scene, and/or surroundings, and/or witness evidence, and/or area of origin;  
evidence is required from a minimum of three sources.

**element 4**

Perform support crew duties.

**performance criteria**

- 4.1 Hose is advanced and replaced in accordance with the SOPs.

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4.2 Back up support is provided to the branch operator in accordance with the SOPs.

Range: brace, observe, communication, additional equipment.

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**Comments on this unit standard**

Please contact the Fire and Rescue Services Industry Training Organisation [info@frsito.org.nz](mailto: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>.