
**CONSTRUCTION HEALTH AND SAFETY,
AND INJURY PREVENTION**
**Implement and report an on site
emergency response on a construction
site**

level:	4
credit:	4
planned review date:	December 2003
sub-field:	Construction
purpose:	<p>People credited with this unit standard are able to: implement on site emergency procedures according to organisational emergency response plan, and evaluate emergency procedures and review according to organisational requirements, in a building and construction environment or site.</p> <p>This unit standard is for people who wish to act as Safety Supervisors or become involved in health and safety and injury prevention over a wide range of building and construction activities and environments.</p>
entry information:	Open.
accreditation option:	Evaluation of documentation and visit by NZQA and industry.
moderation option:	A centrally established national moderation system has been set up by the Building and Construction Industry Training Organisation.
special notes:	1 <i>An emergency</i> is a sudden unforeseen event.

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- 2 *Emergency events* may arise from natural, environmental, physical or personal unforeseen occurrences.
- 3 *Codes of Practice* refers to any issued code of practice approved by the Minister of Labour under Section 20 of the Health and Safety in Employment Act 1992 (HSE) and any work carried out in accordance with that code.
- 4 *Standards* refer to any New Zealand or other Standards that provide technical guidance and specifications. Standards may also be specified in Regulations.
- 5 *Guidelines* refer to any information on health and safety produced by the Occupation Safety and Health Service of the Department of Labour or the Accident Compensation Corporation for the provision of health and safety in the building and construction industry. The guidelines are referenced to Regulations, situations or hazards, and may be based on relevant sections of the Health and Safety in Employment Act 1992, Health and Safety in Employment Regulations 1995, Standards contained in former legislation or accepted good practice and supportive information.
- 6 *Legislation* relevant to this unit standard includes, but is not limited to the: Health and Safety in Employment Act 1992 (HSE) and Health and Safety in Employment Regulations 1995, specifically, the definitions referring to Construction Work and Notifiable Work; Human Rights Act 1993; Privacy Act 1993; Local Government Act 1974; Resource Management Act 1991; Building Act 1991.

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- 7 *Safety Supervisor* is defined as a person recognised as a health and safety practitioner pertaining to the building and construction industry and/or trades.
- 8 *Organisation* may refer to any business engaging, controlling, or employing, people in a building and construction environment.
- 9 *Site Safety Plan* is defined as a building or construction work site specific document that demonstrates an organisation's means of compliance with the Health and Safety in Employment Act 1992 and includes but not limited to the following:
- assignment of responsibilities for on site implementation;
 - hazard identification methods;
 - accident investigation and report methods;
 - site emergency procedures;
 - site communication strategy;
 - strategy for the coordination of on site trade activities;
 - site audit procedures.
- 10 *On site* refers to a wide range of building and construction environments within which trade skills are required.

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Elements and Performance Criteria

element 1

Implement on site emergency procedures according to organisational emergency response plan.

performance criteria

- 1.1 Emergency procedure trials are held on a regular basis to determine the effectiveness of the emergency response and are consistent with the emergency response plan and the site safety plan.
- 1.2 Communication methods are determined and implemented prior to an emergency occurring and are consistent with the emergency response plan and the site safety plan.
- Range: may include cell phone, radio communication, alarms, and verbal instruction.
- 1.3 Alarm procedures and emergency directions are posted and operational, and meet the organisational requirements.
- Range: phone location, noticeboards, fire alarms, and emergency notices, procedures and assembly points.

element 2

Evaluate emergency procedures and review according to organisational requirements.

performance criteria

- 2.1 Post emergency drills are evaluated against organisations on site emergency response plan and the site safety plan.

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- 2.2 Actual emergency responses are evaluated against previous drills and on site plans.
- 2.3 Evaluation results are reported and preventative and corrective action applied, consistent with the organisational and legislative requirements.
- 2.4 Reports are reviewed on a regular basis in relation to organisational and legislative requirements, in terms of health and safety, and provide accurate assessment of implemented emergency response procedures.

Range: should include but not limited to areas such as - normal operations, differing operations, changes to work methods or procedures, advice to employees, changes to authorisations, new or re-occurring events, correct equipment used, correct procedures established and followed, adequate instructions given, employee experience, supervision, monitoring equipment required.

Comments on this unit standard

Please contact the Building and Construction Industry Training Organisation bcitocs@xtra.co.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.

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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 0048 which can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.