

<b>Title</b>	<b>Rescue casualties at ground level using Civil Defence general rescue techniques</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	This unit standard is intended for anyone involved in Civil Defence rescue functions. People credited with this unit standard are able to: demonstrate knowledge of the role and functions of Civil Defence general rescue at ground level; identify safety equipment, safety precautions and hazards in general rescue; and plan and carry out searches to locate casualties within a specified area, and move casualties to safe locations.
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<b>Classification</b>	Civil Defence > Civil Defence Operation
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<b>Available grade</b>	Achieved
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### Explanatory notes

- 1 Assessment of this unit standard may be conducted in simulated incidents or emergencies at ground level. For each simulated casualty, the scenario describing injuries sustained, treatment required during movement and preparation for movement, is to be provided by directing staff.
- 2 Performance of the elements in this unit standard must comply with *Civil Defence Emergency Management Act 2002*, *Health and Safety in Employment Act 1992* and *The General Rescue Manual*, August 2001 or subsequent edition, produced by and available from the New Zealand Ministry of Civil Defence and Emergency Management.

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### Outcomes and evidence requirements

#### Outcome 1

Demonstrate knowledge of the role and functions of Civil Defence general rescue at ground level.

#### Evidence requirements

- 1.1 The role of general rescue at ground level is described.
- 1.2 Common general rescue functions as detailed in the New Zealand Ministry of Civil Defence and Emergency Management, *General Rescue Manual* are identified.

## Outcome 2

Identify safety equipment, safety precautions and hazards in general rescue situations at ground level.

### Evidence requirements

2.1 Basic safety equipment and safety precautions for general rescue at ground level are identified.

Range safety equipment - personal protective equipment, rescue equipment warning signals;  
safety precautions - warning signals, buddy system, casualty safety, movement.

2.2 Hazards in general rescue at ground level are identified.

Range evidence of three hazards.

## Outcome 3

Plan and carry out searches to locate simulated casualties within a specified area at ground level.

### Evidence requirements

3.1 Reconnaissance and search methods at ground level are identified and explained.

Range to include but not limited to - site reconnaissance planning and conduct, elimination of utilities and primary search, exploration of likely survival points, access by debris removal, termination by total debris removal.

3.2 Search activities to cover all of a search area at ground level are planned.

Range planning to include but not limited to - search of buildings, search of debris, safety of rescuers, types of equipment to be used and expertise required to assess physical condition of casualties.

3.3 Planned reconnaissance and search activities are completed without preventable injury to the rescuers.

3.4 Location and condition of each casualty found is communicated to other team members and search co-ordinator.

**Outcome 4**

Move casualties to safe locations.

**Evidence requirements**

- 4.1 The stretchers used to transport the casualties match the conditions of the casualties, the area over which the casualties need to be transported, and the number of the rescuers.
- Range Folding Field Stretcher, Board Rescue Stretcher, Basket Stretcher.
- 4.2 Casualties are secured to stretchers using specified blanketing and lashing techniques.
- Range knots used to secure the casualties to stretchers include - figure-of-eight, rethreaded figure-of-eight, joining figure-of-eight, figure-of-eight on a bight, round turn and two half-hitches, a half-hitch.
- 4.3 Casualties are lifted using specified lifts and carries.
- 4.4 Casualties are lifted and carried without risk of injury to the rescuers or the casualties.
- 4.5 Methods for ground movement of casualties to match differing conditions are demonstrated.
- Range stretchers methods include - securing and carrying; casualties - conscious, unconscious; ground conditions - smooth, rough.
- 4.6 Improvised casualty carry and movement methods are demonstrated.
- Range three examples are required.

<b>Planned review date</b>	31 August 2014
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	26 January 2004	N/A
Rollover and Revision	2	18 July 2013	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0223
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Please note**

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR 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.

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**Comments on this unit standard**

Please contact the Fire and Rescue Services Industry Training Organisation (EmQual) [info@emqual.org.nz](mailto:info@emqual.org.nz) if you wish to suggest changes to the content of this unit standard.