

Title	Undertake storm damage operations in a CDEM emergency		
Level	3	Credits	4

Purpose	<p>This unit standard is intended for people involved in carrying out temporary emergency repairs during an emergency.</p> <p>People credited with this unit standard are able to: prepare for storm damage operations in a CDEM emergency; reduce the effects of storm damage in a CDEM emergency; and recover and restore storm damage equipment used in a CDEM emergency.</p>
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Classification	Civil Defence > Civil Defence Operation
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Available grade	Achieved
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Entry information	
Critical health and safety prerequisites	Unit 15757, <i>Employ fall arrest systems on building and construction sites</i> , or Unit 17600, <i>Explain safe work practices for working at heights</i> , or demonstrate equivalent knowledge and skills.

Explanatory notes

- 1 Definitions**

Civil Defence Emergency Management (CDEM) means the application of knowledge, measures, and practices that are necessary or desirable for the safety of the public or property; are designed to guard against, prevent, reduce, or overcome any hazard or harm or loss that may be associated with any emergency; and includes, without limitation, the planning, organisation, co-ordination, and implementation of those measures, knowledge, and practices.

Operational situation is a declared or non-declared emergency, incident or exercise that an organisation may be deployed to.

Organisation is an agency engaged in CDEM.
- 2 Performance of the outcomes in this unit standard must comply with the Civil Defence Emergency Management Act 2002, and the Health and Safety in Employment Act 1992.**
- 3 The CDEM organisation's requirements or standard operating procedures (SOPs) refer to policies and procedures on safety and operation set down by each CDEM service employer or agency or host organisation.**

4 Assessment against this unit standard may be conducted in a simulated emergency.

Outcomes and evidence requirements

Outcome 1

Prepare for storm damage operations in a CDEM emergency.

Evidence requirements

- 1.1 Operation and task information is obtained in accordance with organisation's SOPs.
- Range may include but is not limited to – location; magnitude and type of event; extent and nature of damage; access and egress routes; weather forecasts; potential hazards; and command, control and coordination arrangements.
- 1.2 Equipment is selected in accordance with CDEM requirements, the operational situation, and the organisation's SOPs.
- 1.3 Personal protective equipment is prepared and worn in accordance with the organisation's SOPs.
- 1.4 Scene reconnaissance is conducted and results reported in accordance with the organisation's SOPs.
- Range includes but is not limited to – assessment of environmental conditions.
- 1.5 Hazards are assessed and minimised or controlled in accordance with the organisation's SOPs.

Outcome 2

Reduce the effects of storm damage in a CDEM emergency.

Evidence requirements

- 2.1 Fall prevention system is set-up and used safely on roof in accordance with the organisation's SOPs.
- 2.2 Buildings or structures are temporarily repaired to minimise further damage and provide for safe access to and from the property wherever possible in accordance with the organisation's SOPs.
- Range must include but is not limited to – roofing (tiles and metal), windows, tarpaulins and other coverings.
- 2.3 Trees causing a hazard to life or property are secured or reported for removal in accordance with the organisation's SOPs.

- 2.4 Liaison with householders is maintained throughout the time tasks are being performed on their property in accordance with the organisation's SOPs.
- 2.5 Evacuations of uninhabitable properties are arranged in accordance with the organisation's SOPs.

Outcome 3

Recover and restore storm damage equipment used in a CDEM emergency.

Evidence requirements

- 3.1 Equipment is recovered, cleaned, checked and serviced in accordance with the organisation's SOPs and manufacturers' specifications.
- 3.2 Operational documentation is completed in accordance with the organisation's SOPs.

Planned review date	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	23 April 2007	N/A
Rollover and Revision	2	18 July 2013	N/A

Consent and Moderation Requirements (CMR) reference	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.

Comments on this unit standard

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