

## 40698 Perform storm damage operations

<b>Kaupae   Level</b>	3
<b>Whiwhinga   Credit</b>	4
<b>Whāinga   Purpose</b>	<p>This skill standard is intended for people involved in carrying out temporary emergency repairs during an emergency.</p> <p>People credited with this skill standard are able to: prepare for and conduct storm damage operations in a Civil Defence and Emergency Management (CDEM) emergency; and recover and restore storm damage equipment.</p> <p>This skill standard can be used for assessment within programmes across the Emergency Management sector.</p>
<b>Whakaakoranga me mātua oti   Pre-requisites</b>	Unit 23229, <i>Use safety harness system when working at height</i> , or Unit 17600, <i>Explain safe work practices for working at heights</i> , or demonstrate equivalent knowledge and skill.

### Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
1. Prepare for storm damage operations in a CDEM emergency.	a. Collect operation and task information.
	b. Select equipment in accordance with CDEM requirements and the operational situation.
	c. Prepare and wear personal protective equipment.
	d. Conduct and report scene reconnaissance.
	e. Identify hazards and implement control methods.
2. Conduct storm damage operations in a CDEM emergency.	a. Set-up and use a fall prevention system on roof.
	b. Execute temporary repair of buildings or structures.
	c. Secure, or report for removal, trees causing a hazard to life or property.
	d. Communicate with householders throughout the time tasks are performed on their property.

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
3. Recover and restore storm damage equipment used in a CDEM emergency.	a. Recover, clean, check and service equipment in accordance with manufacturers' specifications.
	b. Complete operational documentation.

### Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

#### Assessment specifications:

- This standard may be assessed in simulated conditions.
- Assessment activities must be conducted in accordance with organisation's Standard Operating Procedure (SOPs).
- Assessment criterion 2b includes roofing (tiles and metal), windows, tarpaulins and other coverings.
- Assessment criterion 2c is completed in accordance with current health and safety and training requirements.

#### Ngā momo whiwhinga | Grades available

Achieved.

#### Ihirangi waitohu | Indicative content

- Operation and task information: 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.
- Reducing risk of roof structural integrity.
- Roof access and chimney repairs applicability for other response activities.
- Roof construction types and components of roof construction.
- Roof cladding material and damage characteristics.
- Tile repairs.
- Window damage.
- Techniques to protect roof while doing repairs.
- Training requirements working with trees and escalation process for people working with trees without required training.
- Purpose of executing temporary repairs of buildings and structures: minimise further damage and provide safe access to and from the property.
- Communication with householders: permission to do repairs, asking if they have resources, and discussion of recovery or repair resources.
- Evacuation arrangements for uninhabitable properties.

**Rauemi | Resources**

Where the resources have been updated, please refer to the latest version.

- Civil Defence and Emergency Management Act 2002.  
<https://www.legislation.govt.nz/act/public/2002/0033/latest/whole.html>.
- Health and Safety at Work Act 2015.  
<https://www.legislation.govt.nz/act/public/2015/0070/latest/DLM5976660.html>.

**Pārongo Whakaū Kouna | Quality assurance information**

<b>Ngā rōpū whakatau-paerewa  </b> Standard Setting Body	Toitū te Waiora Community, Health, Education, and Social Services Workforce Development Council
<b>Whakaritenga Rārangi Paetae Aromatawai  </b> DASS classification	Community and Social Services > Civil Defence Emergency Management > Civil Defence Emergency Management Response
<b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga  </b> CMR	0223

<b>Hātepe   Process</b>	<b>Putanga   Version</b>	<b>Rā whakaputa   Review Date</b>	<b>Rā whakamutunga mō te aromatawai   Last date for assessment</b>
<b>Rēhitatanga   Registration</b>	1	24 July 2025	N/A
<b>Kōrero whakakapinga   Replacement information</b>	This skill standard replaced unit standard 23694.		
<b>Rā arotake   Planned review date</b>	31 December 2030		

Please contact Toitū te Waiora Community, Health, Education, and Social Services Workforce Development Council at [qualifications@toitutewaioara.nz](mailto:qualifications@toitutewaioara.nz) to suggest changes to the content of this skill standard.