

1XXXXX Perform civil defence emergency management rescue operations at height

Kaupae Level	4
Whiwhinga Credit	4
Whāinga Purpose	<p>This skill standard is designed for people in Civil Defence Emergency Management (CDEM) roles with responsibilities for performing height-based rescues.</p> <p>People credited with this skill standard will be able to assess and select appropriate rescue ropes and tape, execute essential rescue knots, operate ladders effectively to rescue casualties in the environment and apply safe lowering techniques to ensure secure casualty recovery.</p>
Whakaakoranga me mātua oti Pre-requisites	Skill standard #, Rescue casualties at ground level using Civil Defence general rescue techniques, or Unit standard 20473, Rescue casualties at ground level using Civil Defence general rescue techniques 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. Assess and select ropes and tape used in general rescue contexts in accordance with the General Rescue Manual.	a. Describe characteristics of rescue ropes and tape.
	b. Demonstrate care and maintenance procedures for ropes and tape.
	c. Assess and select appropriate rescue ropes and tape for general rescue scenarios.
2. Execute knots used in general rescue.	a. Identify applications of specified rescue knots in various scenarios.
	b. Tie and dress rescue knots.
3. Operate ladders for rescuing casualties in a simulated rescue environment.	a. Inspect ladders for safety before and after use.
	b. Demonstrate techniques for moving, erecting, securing, and lowering a ladder.
	c. Demonstrate safe climbing techniques on a ladder.

	d. Perform ladder-based rescue techniques, including ladder slide and hinge rescues, and assisting casualties down a ladder.
4. Apply safe lowering techniques in a rescue environment.	a. Demonstrate single-point, two-point, and four-point stretcher-based lowering techniques.
	b. Follow safety protocols during lowering techniques to ensure casualty and rescuer safety.

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

Assessment specifications:

- Assessment of this standard must be consistent with the latest version of the primary reference document for this standard: The General Rescue Manual.
- As a guide, general rescue techniques at height are to be carried out between 2 and 6 metres of height.
- This standard may be assessed in simulated conditions.
- Adherence to current legislation is required for all assessment criteria.
- Characteristic of rescue ropes and rescue tape include construction, material, breaking strength, safe working load, standards and diameter/width
- Care and maintenance procedures for ropes and tape includes checking logs, cleaning, drying, and storing.
- Tying and dressing rescue knots includes double figure-eight on a bight, alpine butterfly, double fisherman's bend, clove hitch, friction hitch, and tape knot.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

- Characteristics, uses, and maintenance of rescue ropes and tapes.
- Key knots used in rescue scenarios and their applications.
- Techniques for using ladders in various rescue situations.
- Methods for safely lowering casualties with and without stretchers.

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. Parliamentary Council Office, Te Tari Tohutohu Parēmata.
<https://www.legislation.govt.nz/act/public/2015/0070/latest/DLM5976660.html>
- The General Rescue Manual, available from the National Emergency Management Agency (NEMA).

Pārongo Whakaū Kouna | Quality assurance information

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

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	31 December 2029	N/A
Kōrero whakakapinga Replacement information			
Rā arotake Planned review date	31 December 2029		

Please contact Toitū te Waiora Community, Health, Education, and Social Services Workforce Development Council at qualifications@toitutewaiora.nz to suggest changes to the content of this skill standard.