40709   Operate communication technology in a CDEM context

Kaupae	Level	3
Whiwhinga	Credit	2
Whāinga	Purpose	This skill standard is designed for people involved in, or preparing to support, Civil Defence Emergency Management (CDEM) at the community, local, or national level.
	People credited with this skill standard are able to operate communication technology in a CDEM context.
	This skill standard can be used for assessment within programmes across the Emergency Management sector.

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

Hua o te ako	Learning outcomes	Paearu aromatawai	Assessment criteria
1. Operate communication technology in a CDEM context.	a. Demonstrate correct procedures to power on/off the device, adjust volume, and select the appropriate communication channel for the situation.
	b. Perform a communication check to confirm that the device is functioning properly and troubleshoot common communication issues.
	c. Demonstrate the ability to switch from primary communication to a backup device.
	d. Select a radio channel or frequency appropriate to the CDEM context.
	e. Transmit and receive messages using radio protocols appropriate to the CDEM context.
	f. Communicate messages under difficult conditions with the required detail and acknowledge communication.

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

Assessment specifications:

This skill standard may be assessed in a simulated field scenario.

Assessment criteria 1a and 1b – device may be a handheld or base-set communication device.

Ngā momo whiwhinga | *Grades available*

Achieved.

Ihirangi waitohu | Indicative content

- Overview and key features of a handheld or base-set communication device.

- Basic radio operations.

- Correct procedures to power on/off the device, adjust volume, and select the appropriate communication channel for the situation.

- Protocols and etiquette.

- Communicating under difficult conditions – poor radio reception or difficult environmental conditions such as noise, rain, snow, or wind.

- Practical communication skills.

- Troubleshooting basic Issues – fault with device or fault with system, repeaters, relays, and environmental factors that interfere with the PACE framework.

- Safety considerations.

Rauemi | Resources

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

- Civil Defence Emergency Management Act 2002. Parliamentary Counsel Office, Te Tari Tohutohu Pāremata. Retrieved November 28, 2024, from https://www.legislation.govt.nz/act/public/2002/0033/51.0/DLM149789.html.

- Coordinated Incident Management System (CIMS) third edition. National Emergency Management Agency, Te Rākau Whakamarumaru. Retrieved November 28, 2024, from https://www.civildefence.govt.nz/resources/coordinated-incident-management-system-cims-third-edition.

- National Civil Defence Emergency Management Plan 2015 and Guide to the Plan. National Emergency Management Agency, Te Rākau Whakamarumaru. Retrieved November 28, 2024, from https://www.civildefence.govt.nz/cdem-sector/plans-and-strategies/national-civil-defence-emergency-management-plan-and-guide.

Pārongo Whakaū Kounga | Quality assurance information

Ngā rōpū whakatau-paerewa | Standard Setting Body	Toitū te Waiora Community, Health, Education, and Social Services Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai | DASS classification	Community and Social Services > Civil Defence Emergency Management > Comprehensive Emergency Management
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	24 July 2025	N/A
Kōrero whakakapinga	Replacement information	This skill standard replaced unit standard 20854.		
Rā arotake	Planned review date	31 December 2030		

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.