

Title	Demonstrate knowledge of the establishment and maintenance of a CDEM communications system		
Level	3	Credits	3

Purpose	This unit standard is intended for those responsible for the establishment and maintenance of a Civil Defence Emergency Management (CDEM) communications system. People credited with this unit standard are able to demonstrate knowledge of the establishment and maintenance of a CDEM communications system.
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Classification	Civil Defence > Civil Defence Operation
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Available grade	Achieved
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Explanatory notes

- 1 People responsible for the establishment and maintenance of a CDEM communications system do not need technical skills to implement it, but must take responsibility to ensure appropriately skilled people are employed to establish and maintain a CDEM communications system.
- 2 Definitions
Civil Defence Emergency Management (CDEM) communications system includes telephone, radio, facsimile, electronic media, runners, and courier systems.
Primary systems are the communications systems of first choice.
Backup systems are the communications systems which maintain communications if the primary system is not able to be used.
Emergency is as defined in section 4 of the Civil Defence Emergency Management Act 2002.
- 3 For the purpose of assessment for this unit standard the candidate must comply with the relevant Civil Defence Emergency Management Group's plan and local plans and standard operating procedures. These plans and standard operating procedures outline the Civil Defence Emergency Management organisation's requirements and are held by the local territorial authority or regional council.
- 4 Communications standards are defined in the Civil Defence Communications Manual available from the Ministry of Civil Defence and Emergency Management. Ministry of Civil Defence and Emergency Management. Civil Defence Communications Manual. (Wellington: Civil Defence, 1992).
- 5 Legislation relevant to this unit standard includes the Civil Defence Emergency Management Act 2002, Health and Safety in Employment Act 1992, and subsequent amendments.

- 6 This unit standard does not cover the operation of a Civil Defence Emergency Management communications system, which is dealt with by Unit 20854, *Operate a Civil Defence Emergency Management communications system*, as different people may carry out this role.

Outcomes and evidence requirements

Outcome 1

Demonstrate knowledge of the establishment of a CDEM communications system.

Evidence requirements

- 1.1 The communications requirements of a Civil Defence Emergency Management organisation are identified.
- Range includes the primary and backup systems.
- 1.2 The characteristics of a CDEM communications system are described.
- 1.3 The steps for implementing a CDEM communications system are identified.

Outcome 2

Demonstrate knowledge of the maintenance of a CDEM communications system.

Evidence requirements

- 2.1 The maintenance requirements of the CDEM communications system are identified and explained in accordance with the manufacturer's specifications and the CDEM organisation's requirements.
- Range includes the primary and backup systems.
- 2.2 The tests to ensure the communications system meets the organisation's requirements are explained.

Replacement information	This unit standard replaced unit standard 7315.
Planned review date	31 August 2014

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	15 December 2004	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.