

Title	Drive civil defence emergency vehicles in operational situations		
Level	4	Credits	6

Purpose	<p>This unit standard is intended for people involved in driving civil defence emergency vehicles in operational situations.</p> <p>People credited with this unit standard are able to: prepare a civil defence emergency vehicle for operational response; describe and apply safe driving techniques in accordance with legislative requirements and organisational SOPs; position civil defence emergency vehicle at an emergency site; and complete CDEM post-incident tasks.</p>
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Classification	Civil Defence > Civil Defence Operation
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Available grade	Achieved
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Explanatory notes

1 Definitions

Advanced driving techniques include advanced driving skills in the areas of hazard recognition, search techniques, use of vehicle controls and observation of traffic regulations.

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.

CDEM personnel include any staff and/or volunteers of an organisation carrying out CDEM.

Civil defence emergency vehicle is a vehicle operated under the instructions of a controller appointed under section 10 or section 26 of the Civil Defence Emergency Management Act 2002 in an emergency as defined in section 4 of that Act.

Operational requirements are any legal requirements, standards, codes of practice, plans, organisational policies and procedures, and standard operating procedures (SOPs).

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, Health and Safety in Employment Act 1992, Land Transport (Driver Licensing) Rule 1999, Land Transport (Road User) Rule 2004, Land Transport Act 1998, and Traffic Regulations 1976.

- 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.
- 5 The vehicle to be used for assessment must be an official civil defence emergency vehicle, and be clearly identified as an emergency vehicle.
- 6 Range
On-road and off-road.

Outcomes and evidence requirements

Outcome 1

Prepare a civil defence emergency vehicle for operational response.

Evidence requirements

- 1.1 Pre-drive check is carried out in accordance with SOPs.

Range must include but is not limited to – fuel/oils/coolant levels, legal compliance, tyre condition/pressures, vehicle's lights, bodywork, wipers, warning device(s), vehicle's tools (tyre changing), mirrors, seat belts, gauges and controls.
- 1.2 Inventory check is in accordance with the operational situation and requirements, and organisation's SOPs.

Range may include but is not limited to – maps, Global Positioning System, communications equipment, fire extinguisher(s), ropes, first aid kits, stretchers, signage (safety), helmets, hi-visibility vests, torches, safety goggles, power tools and other equipment relevant to the operational situation.
- 1.3 Vehicle is loaded in accordance with the manufacturer's axle rating and the organisation's SOPs.

Range weight limits, load distribution, load security.
- 1.4 Vehicle documentation is checked and processed in accordance with operational requirements and the organisation's SOPs.

Outcome 2

Describe and apply safe driving techniques in accordance with legislative requirements and organisational SOPs.

Evidence requirements

- 2.1 Location of incident is confirmed, route, and alternative route selected prior to departure in accordance with SOPs.
- 2.2 Description of safe driving techniques is in terms of vehicle dynamics.
- Range may include but is not limited to – centre of gravity and its effect on vehicle stability when accelerating, braking and cornering, tyre condition, tyre inflation, vehicle stability, towing a trailer, operation of four-wheel drive, operation of free wheel hubs, selection of low range, suspension types, tyre types, winch capability, reconnaissance, ascent, descent, failure on a hill, mud, sand, rutted tracks, manual transmission, automatic transmission.
- 2.3 Civil defence emergency vehicle is driven using advanced driving techniques and in accordance with the Land Transport (Road User) Rule 2004.
- Range may including but is not limited to – 12 second search, two and four second scan, IPDA (identify, predict, decide, act) and the system of vehicle control commentary driving, weather, visibility, road conditions, day, night, traffic density, hazard identification and mitigation.

Outcome 3

Position civil defence emergency vehicle at an emergency site.

Evidence requirements

- 3.1 Vehicle is positioned at emergency site in accordance with operational situation and requirements.
- Range may include but is not limited to – incident type, reconnaissance, ease of access to/from vehicle, safety considerations, direction and distance from other emergency services, placement of warning devices/signs, using guides when reversing.
- 3.2 Vehicle is positioned at emergency site in accordance with the organisation's SOPs.

Outcome 4

Complete CDEM post-incident tasks.

Evidence requirements

- 4.1 Post-incident tasks are completed in accordance with operational situation and requirements.

Range may include but is not limited to – vehicle documentation, inventory check and replenishment, vehicle serviceability and preparedness for further incidents.

4.2 Post-incident tasks are 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.