

Title	Demonstrate knowledge of emergency response actions for a road transport emergency		
Level	5	Credits	6

Purpose	People credited with this unit standard are able to describe: road transport in-transit emergency situations; emergency response actions in terms of legal and organisational requirements; driver actions following an emergency; and support services to assist the recovery of staff involved in an emergency. They are also able to review reports of road transport incidents and recommend remedial action.
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Classification	Commercial Road Transport > Road Transport Operations
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Available grade	Achieved
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Guidance Information

- 1 Legislation, regulations, references and/or industry standards relevant to this unit standard include but are not limited to the:

- Hazardous Substances and New Organisms Act 1996;
- Health and Safety at Work Act 2015;
- Land Transport Act 1998;
- Resource Management Act 1991;
- Land Transport (Road User) Rule 2004;
- Land Transport Rule: Dangerous Goods 2005.

Any new, amended or replacement Acts, regulations, Rules, standards, codes of practice, or authority requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.

- 2 Definitions

An *emergency* refers to one of – a moving vehicle crashing into another object, a moving vehicle breaking down due to failure of some part of the vehicle, the load of a moving vehicle landing in the road corridor, a rollover, an attack on a driver, or an unforeseen health problem for a driver or a passenger requiring an unscheduled stop.

Road users include any vehicle, person or animal using a road and its immediate environs. This includes pedestrians, cyclists, and livestock.

Workplace procedures refers to organisation policies and procedures that are documented in memo, electronic, or manual format and available in the workplace. They may include but are not limited to – standard operating procedures, site specific procedures, site safety procedures, equipment operating procedures, quality assurance procedures, product quality specifications, manufacturer's requirements, references, approved codes of practice, housekeeping standards, environmental considerations, on-site briefings, supervisor's instructions, and procedures to comply with legislative and local body requirements relevant to the commercial road transport sector.

3 Assessment information

Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable service information, workplace procedures and legislative requirements.

Outcomes and performance criteria

Outcome 1

Describe road transport in-transit emergency situations.

Performance criteria

1.1 Road crashes are described in terms of severity of the emergency.

Range collisions with other road users, collisions with inanimate objects, rollovers, single vehicle loss of control incidents.

1.2 Vehicle breakdowns are described in terms of causes and possible effects.

Range may include – tyres, brakes, mechanical, electrical.

1.3 The possible consequences of part or all of a load moving, falling off, or spilling from a vehicle is described.

Range one of – animals, dangerous or hazardous goods, bulk liquids, bulk dry goods, logs, containers, general freight, export or import consignments not yet cleared by Customs.

1.4 Unscheduled stops or incidents due to unforeseen health problems affecting a driver or passenger are described.

Outcome 2

Describe emergency response actions in terms of legal and organisational requirements.

Performance criteria

2.1 The purpose of planned organisational emergency responses is described.

- 2.2 The roles of government agencies in road transport emergencies are described.
- Range must include – NZ Police, NZ Fire Service, ambulance services; may include – WorkSafe, Ministry for Primary Industries, Environmental Protection Authority, road controlling authority.
- 2.3 Key components of emergency response actions are described in terms of individuals, responsibilities, and timings.
- Range repair or recovery of broken down vehicles, communications with consignor and/or consignee, communications with families of driver and passengers, communications with media, cleaning and re-instatement of emergency site, documentation and reporting of the emergency, any relevant requirements for dangerous goods, and any relevant requirements for specified load types.
- 2.4 The legal requirements for reporting a road crash are described in terms of who is to be informed, and when.
- Range three of – crash resulting in an injury, non-injury crash, crash involving third party property damage only, dangerous goods spillage, damage to the environment.
- 2.5 Actions to be taken in the event of a physical attack on a driver are described.
- 2.6 The legal requirements for reporting work-related injuries are described.

Outcome 3

Describe driver actions following an emergency.

Performance criteria

- 3.1 Priority actions for a driver who has been involved in a crash are described.
- Range three of – crash resulting in an injury, non-injury crash, crash involving third party property damage only, dangerous goods spillage, damage to the environment.
- 3.2 Procedures to make the emergency site safe are described in terms of responsibilities and timings.
- Range preserving life and preventing injuries, warning other road users, making the vehicle safe, protecting the site, protecting the environment, managing traffic, contacting emergency services, contacting the road controlling authority.
- 3.3 Procedures to minimise the consequences of the emergency are described.
- Range includes impact on – driver, organisation, vehicle, load; may include – communications with media, NZ Police, other statutory authorities.

Outcome 4

Describe support services to assist the recovery of staff involved in an emergency.

Performance criteria

- 4.1 The external counselling and rehabilitation services available to assist staff to recover from an emergency, including any organisational services are described.

Range may include – victim support, industrial chaplain, workplace support programmes, medical assistance.

Outcome 5

Review reports of road transport incidents and recommend remedial action.

Range may include reports from – drivers, NZ Police, independent crash investigators, insurance reports, workshop reports, environmental reports.

Performance criteria

- 5.1 Incident reports are assessed for cause and effect, and remedial action to reduce the risk of a similar incident is recommended.

Range one crash emergency, one breakdown incident.

Planned review date	31 December 2029
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 June 2002	31 December 2017
Revision	2	17 September 2002	31 December 2017
Review	3	27 July 2005	31 December 2017
Review	4	22 October 2010	31 December 2017
Review	5	16 April 2015	31 December 2022
Review	6	29 April 2021	N/A
Review	7	25 July 2024	N/A

Consent and Moderation Requirements (CMR) reference	0014
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.