

Title	Load, convey by road transport, and unload dangerous goods		
Level	3	Credits	5

Purpose	<p>This unit standard is intended for drivers of road vehicles transporting dangerous goods.</p> <p>People credited with this unit standard are able to load, convey, and unload dangerous goods.</p>
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Classification	Commercial Road Transport > Commercial Road Transport Skills
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Available grade	Achieved
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Prerequisites	Candidates must hold a minimum of the class of licence required for the vehicle being driven and a current D endorsement and comply with the requirements of the Land Transport (Driver Licensing) Rule 1999.
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Guidance Information

- 1 The legal requirements to be complied with include:
 - Hazardous Substances and New Organisms Act 1996;
 - Health and Safety at Work Act 2015;
 - Land Transport Act 1998;
 - Hazardous Substances and New Organisms (Personnel Qualifications) Regulations 2001;
 - Land Transport (Driver Licensing) Rule 1999;
 - Land Transport (Driver Licensing) Amendment Rule 2011;
 - Land Transport Rule: Dangerous Goods 2005;
 - Land Transport (Road User) Rule 2004;
 - New Zealand Standard NZS 5433:2012, *Transport of dangerous goods on land* Part 1: Technical Information.
- 2 Any new, amended or replacement Acts, regulations, Rules, standards, codes of practice, or Waka Kotahi NZ Transport Agency requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.
- 3 Definitions

The Code means *The Official New Zealand Truck Loading Code – Code of Practice for the Safety of Loads on Heavy Vehicles* (current edition), available from [Waka Kotahi NZ Transport Agency](#).

Industry best practice means an industry accepted method of achieving a high standard of outcome that meets industry needs and represents value for money.

MSDS means the Material Safety Data Sheet.

Organisational requirements include any legal requirements, standards, codes of practice, organisational and/or site requirements, industry best practice, and manufacturers' instructions.

The *Rule* means the Land Transport Rule: Dangerous Goods 2005.

Safely means without injury to any person or animal, without damage to any property (including vehicle, equipment or load) or the environment, and in compliance with the Health and Safety at Work Act 2015.

Outcomes and performance criteria

Outcome 1

Load dangerous goods.

Performance criteria

- 1.1 Vehicle is loaded safely in accordance with the safety requirements of the Rule and organisational requirements.
- 1.2 Where vehicle is being used to transport bulk liquid dangerous goods, vehicle is secured against movement and checked for leaks in accordance with organisational requirements.
- 1.3 The labelling on packaged dangerous goods is checked to ensure it complies with the Rule.
- 1.4 Packaged dangerous goods containers are checked for damage in accordance with organisational requirements.
- 1.5 The goods to be loaded are checked to ensure they are in accordance with delivery documentation, Dangerous Goods Declaration, and legal and organisational requirements. Variations between actual and planned load figures are identified and reported in accordance with organisational requirements.
- 1.6 Goods are segregated as required by the Rule.
- 1.7 Vehicle is inspected to ensure it complies with the placarding requirements of the Rule.
- 1.8 The weight of the load is distributed evenly across the vehicle, and the load secured using appropriate equipment in accordance with the Code.
- 1.9 Dangerous Goods Declaration and MSDS are confirmed as being complete and are secured in the vehicle in accordance with legal and organisational requirements.

- 1.10 Emergency procedure documentation is checked as appropriate for the product being carried and secured in the vehicle in accordance with legal and organisational requirements.
- 1.11 Vehicle is inspected to ensure it carries emergency equipment as required by the Rule and organisational requirements.

Outcome 2

Convey dangerous goods.

Performance criteria

- 2.1 The vehicle is driven safely in accordance with legal requirements and in a manner that is consistent with the goods being carried.

Outcome 3

Unload dangerous goods.

Performance criteria

- 3.1 Vehicle is unloaded safely in accordance with the safety requirements of the Rule and organisational requirements.
- 3.2 Unloading is completed and unloading equipment is secured in accordance with organisational requirements.
- 3.3 Delivery and load documentation is completed to reflect any changes in the load, in accordance with organisational requirements.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	9 April 1996	31 December 2022
Revision	2	12 May 1999	31 December 2022
Review	3	8 February 2001	31 December 2022
Review	4	22 March 2005	31 December 2022
Review	5	25 May 2007	31 December 2022
Review	6	29 April 2021	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 MITO New Zealand Incorporated info@mito.org.nz if you wish to suggest changes to the content of this unit standard.