

Title	Apply occupational health and safety requirements in the road transport or logistics industry		
Level	4	Credits	8

Purpose	People credited with this unit standard are able to: describe legislation relevant to occupational health and safety; explain risk management; comply with health and safety legislation as a worker; describe and review training and supervision procedures in health and safety; and review health and safety incidents, in a road transport or logistics operation.
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Classification	Commercial Road Transport > Road Transport Management
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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:
 - Hazardous Substances and New Organisms Act 1996;
 - Health and Safety at Work Act 2015;
 - Land Transport Act 1998;
 - Land Transport Rule: Dangerous Goods 2005.
 - Land Transport (Driver Licensing) Rule 1999;
 - Land Transport (Road User) Rule 2004;
 - Land Transport Rule: Work Time and Logbooks 2007;
 - Worksafe. *Introduction to the Health and Safety at Work Act 2015. Special guide*. Available from: <https://www.worksafe.govt.nz/>;
 - Worksafe. *Risk Management*. Available from: <https://www.worksafe.govt.nz/>;
 - Worksafe. *Definitions and Acronyms*. Available from: <https://www.worksafe.govt.nz/>.

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

Accident refers to an event that causes any person to be harmed or, in different circumstances, might have caused any person to be harmed.

Armed hold-up means to stop forcibly or waylay in order to rob and includes the use of any weapon.

A *Hazard* refers to anything that has the potential to cause harm. The hierarchy of controls is a way of controlling hazards ranked from the highest level of protection and reliability to the lowest.

PCBU refers to the persons conducting a business or undertaking.

A *road transport or logistics operation* may form part of an organisation or it may constitute the whole organisation.

Road rage refers to the angry, aggressive and deliberate actions of another road user to interfere with the driver of a road transport vehicle or the progress of that driver's vehicle.

A *Risk* refers to a chance, high or low, that a hazard will cause somebody harm.

Incident Cause Analysis Method (ICAM) refers to a structured approach used to identify root causes of incidents or accidents. ICAM involves systematically examining the sequence of events leading up to an incident, identifying contributing factors, and analysing underlying causes to prevent recurrence.

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

- Emergencies and work-related incidents in outcome 1 may be simulated.
- Evidence presented for assessment against outcome 3 must be in accordance with confidentiality requirements under the Privacy Act 2020.
- 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 legislation relevant to occupational health and safety in the road transport or logistics industry.

Performance criteria

1.1 The purpose of health and safety legislation is described in terms of health and safety management of in the workplace, the identification and control of risks, and the prevention of accidents in the workplace.

1.2 Terms used in health and safety legislation are defined.

Range may include the following terms, or their equivalent – incident, reasonably practicable, PCBU, worker, hazard, workplace, plant, harm, eliminate, substitution, isolation, engineering controls, administrative controls, duty of care.

- 1.3 Agencies responsible for administering and enforcing legislation affecting the commercial road transport industry are identified.
- Range legislation examples include – Health and Safety at Work Act 2015, Land Transport Rule: Work Time and Logbooks 2007, Land Transport Rule: Dangerous Goods 2005, Hazardous Substances and New Organisms Act 1996.
- 1.4 Worker responsibilities listed in health and safety legislation are described.
- Range may include the following terms, or their equivalent – general duty; particular duties relating to accidents and notifiable events.
- 1.5 PCBU responsibilities listed in health and safety legislation and overlapping duties are described.
- Range may include the following terms, or their equivalent – general duty, duty to implement control measures, information, supervision, training and instruction, worker engagement and participation, and notifiable events.

Outcome 2

Explain risk management in the commercial road transport or logistics industry.

Performance criteria

- 2.1 The terms 'hazard' and 'risk' are defined.
- 2.2 The risk control hierarchy is described.
- 2.3 Workplace hazard identification systems are described.
- 2.4 Hazards and risks in a commercial road transport operation are identified, and risk control measures to eliminate or minimise risks are described.
- Range critical risks eliminated, or minimised.
- 2.5 The process and importance of recording and reporting incidents, near misses and hazards, and the importance of corrective actions are described.

Outcome 3

Comply with health and safety legislation as a worker in the road transport or logistics industry.

Performance criteria

3.1 Where risks are present, safety procedures are followed.

Range may include – serviceable and current personal safety equipment is carried and used correctly, location of additional on-site safety equipment is known or identified, safety procedures followed and applied, stopping task where applicable, notifying PCBU of significant hazards.

3.2 Emergency procedures are demonstrated.

Range may include – incidents involving injury, fire, earthquake, armed hold-up, road rage, vehicle accidents; evidence of two is required.

3.3 Work related incidents and/or near misses are reported.

Range incidents include – where someone is harmed, where someone might have been harmed in different circumstances, notifiable events.

Outcome 4

Describe and review training and supervision procedures in health and safety in a road transport or logistics operation.

Performance criteria

4.1 The key components of workplace systems for training and supervision in relation to health and safety are described.

Range may include - risk awareness, fatigue management, incident reporting and investigation, induction, training records and communication.

4.2 Workplace systems for training and supervision in relation to health and safety are reviewed against organisational and legal requirements.

Range assessment of staff compliance with hazard management, accident reporting.

Outcome 5

Review health and safety incidents in a road transport or logistics operation.

Range evidence of two separate incidents is required from within a commercial road transport operation.

Performance criteria

5.1 Health and safety incidents are analysed to identify root causes relating to the processes, procedures, and behaviours that triggered the incidents.

Range may include – ICAM.

5.2 Remedial actions to address all identified root causes are developed in consultation with staff in the relevant work areas and with management.

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	27 March 2006	31 December 2017
Review	2	22 October 2010	31 December 2017
Review	3	16 April 2015	31 December 2022
Review	4	29 April 2021	31 December 2027
Revision	5	16 December 2021	31 December 2027
Review	6	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.