

Title	Work safely during roadmarking operations		
Level	2	Credits	5

Purpose	People credited with this unit standard are able to work safely during roadmarking operations.
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Classification	Infrastructure Works > Roadmarking
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Available grade	Achieved
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Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with relevant industry requirements.
- 2 Legislation and references relevant to this unit standard include:
 - Health and Safety at Work Act 2015;
 - *Land Transport Rule: Dangerous Goods 2005*; available from www.nzta.govt.nz, and all subsequent amendments and replacements.
- 3 Definition
Industry requirements refer to relevant policies, processes, methodologies, industry codes of practice, site specific health and safety plans, standard operating procedures, site safety plans, quality plans, work plans, traffic management plans, contract work programmes, job safety analysis, safe work method statements, job instructions, manufacturer's requirements, contract specifications, manuals, procedural documents, Waka Kotahi New Zealand Transport Agency specifications and guidelines.

Outcomes and performance criteria

Outcome 1

Work safely during roadmarking operations.

Performance criteria

- 1.1 Personal protective equipment is fitted and worn when applying roadmarking materials and completing roadwork.

- 1.2 Factors that can affect personal health and well-being for roadmarking operators are considered and positive behaviours are demonstrated.
- Range factors include – working at night, working away from home, sunburn, stress, body clock, dehydration, fatigue, heat stroke.
- 1.3 Hazards for the site are located and communicated during toolbox meetings and roadmarking operations.
- 1.4 Procedures for placarding are followed in terms of handling, storage and transport of hazardous substances in accordance with the Land Transport Rule: Dangerous Goods 2005.
- 1.5 Vehicle safety features, safety resources, and documentation are located.
- Range procedures for shut down mechanisms, fire extinguisher, first aid kit, emergency procedures, SDS, spill kits, dangerous goods documentation.
- 1.6 Procedures for dealing with hazardous materials are followed.
- Range procedures limited to the avoidance of – skin contact, inhalation, working in confined spaces and general roadmarking cleaning; hazardous materials – paint and thinners.
- 1.7 Procedures when working with materials under pressure are followed in terms of safe handling procedures.
- Range materials – paint, thinners, beads, hydraulics; procedures limited to the avoidance of – explosion, injection, eye safety.
- 1.8 Procedures when working with flammable liquids and hazardous materials are followed.
- Range flammable liquids – solvent-based paints, thinners, ammonia.
- 1.9 Procedures in the event of a vehicle collision are followed.

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	26 November 2020	N/A
Revision	2	28 October 2021	N/A

Consent and Moderation Requirements (CMR) reference	0101
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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 Connexis - Infrastructure Industry Training Organisation qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.