

Title	Demonstrate knowledge of specifications used for simple roadmarking		
Level	3	Credits	10

Purpose	People credited with this unit standard are able to: demonstrate knowledge of specifications used for simple roadmarking; and use references to locate and identify details of simple roadmarking requirements.
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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 standards relevant to this unit standard include:
 - Hazardous Substances and New Organisms Act 1996;
 - Health and Safety at Work Act 2015;
 - Health and Safety at Work (Hazardous Substances) Regulations 2017;
 - Resource Management Act 1991;
 - Traffic Regulations 1976; available from www.legislation.govt.nz/;
 - NZS 3910:2013: *Conditions of contract for building and civil engineering construction*;
 - NZS 3915:2005: *Conditions of contract for building and civil engineering construction (where no person is appointed to act as engineer to the contract)*;
 - AS/NZS 2009:2006 *Glass Beads for Pavement Marking*; available from www.standards.co.nz/;
 - Manual of traffic signs and markings (MOTSAM);
 - Quality Standard TQS1, Quality Standard TQS2;
 - Traffic control devices (TCD) manual; available from www.nzta.govt.nz/resources/index.html;
 - and all subsequent amendments and replacements.
- 3 Definitions
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, scope of works, 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.

Simple roadmarking is roadmarking performed by an individual or small team on a single marking element. Situations include but are not limited to sections of longitudinal marking lines less than 150m and simple intersection markings such as a single give way or compulsory stop.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of specifications used for simple roadmarking.

Performance criteria

- 1.1 Categories of markings are described in accordance with the Waka Kotahi NZ Transport Agency specifications and guidelines.
- 1.2 Specifications for dimensional tolerances, application rates, material diary entries, traffic management, setting out, preparation of road surface, non-conforming markings, and remedial markings are stated in accordance with Waka Kotahi NZ Transport Agency specifications and guidelines.
- 1.3 The traffic management plan, contract quality plan, document control, and client requirements are described in terms of a specified job.

Outcome 2

Use references to locate and identify details of simple roadmarking requirements.

Performance criteria

- 2.1 Waka Kotahi NZ Transport Agency specifications and guidelines are used to locate and identify details of simple markings and raised pavement markers for roadmarking requirements.
- 2.2 Waka Kotahi NZ Transport Agency specifications and guidelines are used to identify details of roadmarking requirements.
- 2.3 Contract documents are used to locate and identify details of contract requirements.

Replacement information	This unit standard and unit standard 21431 replaced unit standard 15933.
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Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	22 September 2005	31 December 2018
Review	2	20 April 2017	31 December 2023
Review	3	30 September 2021	N/A

Consent and Moderation Requirements (CMR) reference

0101

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.