

Title	Undertake routine maintenance of roadmarking plant and equipment		
Level	3	Credits	3

Purpose	<p>People credited with this unit standard are able to: perform routine process and operational checks on roadmarking plant and equipment; and complete maintenance records for plant, equipment, and process control devices.</p> <p>Credit for this unit standard does not enable a person to undertake specialist repairs on roadmarking plant and equipment.</p>
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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 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/;
 - 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, 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 NZ Transport Agency specifications and guidelines.

Outcomes and performance criteria

Outcome 1

Perform routine process and operational checks on roadmarking plant and equipment.

Performance criteria

1.1 Pre-operational checks are made on vehicles and ancillary equipment in accordance with plant and equipment supplier instructions.

1.2 Operational equipment is checked and if necessary either serviced or reported for specialist service.

Range may include but is not limited to – filters, guns, tips, lubricants, hoses;
evidence of two pieces of equipment is required.

1.3 Process control devices such as computers and measurement equipment are checked, and adjusted if necessary, in accordance with plant and equipment supplier instructions.

Range may include but is not limited to – bead jugs, trip meters, weighing equipment, flow meter, speedometer, segmented line control;
evidence of three control devices is required.

Outcome 2

Complete maintenance records for plant, equipment, and process control devices.

Performance criteria

2.1 Maintenance of operational plant and equipment is recorded.

2.2 Maintenance of process control devices is recorded.

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	20 January 1999	31 December 2018
Review	2	22 September 2005	31 December 2018
Review	3	20 April 2017	31 December 2023
Review	4	30 September 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.