

Title	Install raised pavement markers		
Level	2	Credits	4

Purpose	People credited with this unit standard are able to: describe the installation of raised pavement markers (RPMs); prepare for installation of RPMs; apply RPMs to pavement; and record RPM installation.
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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

Describe the installation of RPMs.

Performance criteria

- 1.1 The installation of RPM is described.
Range type identification, approval, placement.
- 1.2 Plant and personal safety for RPM installation are described.
- 1.3 The installation of RPMs is described in terms of process controls in accordance with material supplier instructions.

Outcome 2

Prepare for installation of RPMs.

Performance criteria

- 2.1 RPM equipment and materials are loaded, secured and protected from moisture on transport vehicle.
Range RPMs, adhesive, RPM removal equipment.
- 2.2 Personal protective equipment is selected and fitted in accordance with material supplier instructions.
- 2.3 Surface is prepared for application in accordance with material supplier instructions.
- 2.4 Adhesive properties are checked for compatibility with pavement surface and condition.

Outcome 3

Apply RPMs to pavement.

Range two applications using different adhesives, one of which must include hot-applied bituminous adhesive.

Performance criteria

- 3.1 Adhesive is applied in accordance with material supplier instruction.
- 3.2 RPM is applied to pavement in accordance with material supplier instructions.

Outcome 4

Record RPM installation.

Performance criteria

- 4.1 RPM installation is documented.

4.2 Stock control forms are completed.

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.