

Title	Maintain road by repairing chipsealed surfaces		
Level	3	Credits	3

Purpose	People credited with this unit standard are able to: prepare to repair chipsealed surfaces with hot or cold mix; repair a damaged chipsealed surface; and clear the worksite on completion of work.
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Classification	Infrastructure Works > Road Maintenance
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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 legislative and industry requirements.
- 2 Legislation relevant to this unit standard includes: Health and Safety at Work Act 2015; 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.

Outcomes and performance criteria

Outcome 1

Prepare to repair chipsealed surfaces with hot or cold mix.

Performance criteria

- 1.1 Site conditions are confirmed.
 Range location, extent, environmental conditions.
- 1.2 Resources are confirmed with supervisor.
 Range materials, equipment, workforce.

1.3 Site is set up in accordance with the Traffic Management Plan.

Outcome 2

Repair a damaged chipsealed surface.

Performance criteria

2.1 The damaged area is prepared.

2.2 The damaged chipsealed surface is swept and the sweepings are removed.

Range equipment – broom, shovel.

2.3 Chipsealed surface is tack coated.

2.4 The premix is placed, shaped, and compacted.

Range hot mix, cold mix.

Outcome 3

Clear the worksite on completion of work.

Performance criteria

3.1 Surplus and loose materials are cleared from the site.

3.2 Temporary traffic control measures are removed.

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Status information and last date for assessment for superseded versions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	23 July 1997	31 December 2014
Review	2	25 September 2006	31 December 2016
Review	3	19 February 2015	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.