

Title	Maintain road by repairing chipsealed surfaces		
Level	3	Credits	3

Purpose	People credited with this unit standard are able to: prepare for repairing chipsealed surfaces with hot or cold mix; repair the 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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Explanatory notes

- 1 The following legislation and regulations must be complied with: Health and Safety in Employment Act 1992; and Health and Safety in Employment Regulations 1995.
- 2 Assessment against this unit standard must take place in a workplace environment. Assessment parameters will depend on company and site specific equipment, procedures, and practices. Practices must reflect industry best practice and comply with legislative requirements.
- 3 Definitions
Company requirements include the policy, procedures, and methodologies of the company. They include legislative and regulatory requirements applicable to the company or a specific site. Requirements are documented in the company's health and safety plans, traffic management plans, contract work programmes, quality assurance programmes, policies, and procedural documents.
Contract specifications include plans, diagrams, and special technical conditions. They do not include special administrative conditions.

Outcomes and evidence requirements

Outcome 1

Prepare to repair chipsealed surfaces with hot or cold mix.

Evidence requirements

- 1.1 Site conditions are confirmed in accordance with company requirements.
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.

Evidence requirements

2.1 The damaged area is prepared in accordance with contract specifications.

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

Range equipment – broom, shovel.

2.3 Chipsealed surface is tack coated in accordance with contract specifications and company requirements.

2.4 The premix is placed, shaped and compacted in accordance with contract specifications and company requirements.

Range hot mix, cold mix.

Outcome 3

Clear the worksite on completion of work.

Evidence requirements

3.1 Surplus and loose materials are cleared from the site in accordance with company requirements.

3.2 Temporary traffic control measures are removed in accordance with company requirements.

Planned review date	31 December 2019
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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	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>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Infrastructure ITO qualifications@infrastructureito.org.nz if you wish to suggest changes to the content of this unit standard.