

Title	Maintain road clear of ice		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to: inspect and identify road conditions; maintain road in ice conditions; and remove grit from road surface.
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Classification	Infrastructure Works > Infrastructure Civil Works
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Available grade	Achieved
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Guidance Information

- 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 The requirements within the following code of practice applying to civil construction operations must be complied with as appropriate to the context of assessment for this unit standard: the current issue of SP/M/010 *Code of Practice for Temporary Traffic Management (CoPTTM)*, produced by NZ Transport Agency and available at <http://www.transit.govt.nz/technical/copttm.jsp>, and such other specifications as are required by the road controlling authority on its network.
- 4 **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.
Road controlling authority in relation to a road, means the Minister, Department of State, Crown entity, State enterprise, or territorial authority that controls the road.
Traffic Management Plan is a document describing the design, implementation, maintenance and removal of temporary traffic management.

Outcomes and performance criteria

Outcome 1

Inspect and identify road conditions.

Performance criteria

- 1.1 Road condition is inspected in accordance with contract specifications and company requirements.
- 1.2 Road surfaces that require treatment are located, and the type of treatment is confirmed in accordance with company requirements.
- 1.3 Site is set up in accordance with the Traffic Management Plan.

Outcome 2

Maintain road in ice conditions.

Performance criteria

- 2.1 Road surface is maintained in accordance with contract specifications and company requirements.

Range one of – grit or chemical.
- 2.2 Site is left safe in accordance with contract specifications and company requirements.
- 2.3 Site is monitored and documentation completed in accordance with contract specifications and company requirements.

Outcome 2

Remove grit from road surface.

Performance criteria

- 3.1 Grit is removed from road surface in accordance with contract specifications and company requirements.
- 3.2 Site is left safe in accordance with contract specifications and company requirements.
- 3.3 Documentation is completed in accordance with contract specifications and company requirements

Replacement information	This unit standard and unit standard 22291 were replaced by unit standard 31489.
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 September 2006	31 December 2014
Review	2	19 February 2015	31 December 2021
Review	3	27 September 2018	31 December 2021

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>.