

<b>Title</b>	<b>Explain pavement failure and restoration</b>		
<b>Level</b>	4	<b>Credits</b>	3

<b>Purpose</b>	People credited with this unit standard are able to explain pavement failure and restoration.
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<b>Classification</b>	Infrastructure Works> Road Maintenance
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<b>Available grade</b>	Achieved
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### Explanatory notes

Version 1 was republished to correct a numbering typo in the Outcomes and evidence requirements section.

- 1 Assessment against this unit standard may take place in a workplace environment and/or provider 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.
- 2 Evidence is required for: pavement failure in sealed and unsealed roads caused by – water, subgrade shape, traffic; two restoration techniques such as stabilisation, mill and mix, and excavation.
- 3 Definition  
*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.

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### Outcomes and evidence requirements

#### Outcome 1

Explain pavement failure and restoration.

#### Evidence requirements

- 1.1 Pavement failure areas are identified and reasons for the failure are established.
- 1.2 Selection of pavement restoration method is explained for the failure areas identified in accordance with company requirements.

- 1.3 Pavement restoration details of are outlined in accordance with company requirements.

Range includes but is not limited to -- materials, cost, location, plant and equipment, environment.

<b>Planned review date</b>	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#### Status information and last date for assessment for superseded versions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	19 February 2015	N/A
Republished	1	25 June 2015	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	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 (CMRs). 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](mailto:qualifications@infrastructureito.org.nz) if you wish to suggest changes to the content of this unit standard.