

<b>Title</b>	<b>Demonstrate knowledge of environmental management within the concrete industry</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to describe: legislation and agencies related to environmental management within the concrete industry; hazards, impacts, and controls for environmental management within the concrete industry; and policies and procedures for environmental management within own workplace.
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<b>Classification</b>	Concrete > Concrete Core Skills
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Credit for this unit standard indicates compliance with industry practice. *Industry practice* refers to the ability to demonstrate knowledge that reflects the uniformity, finish quality, and material economies currently accepted within industry.
- 2 Legislation and publications relevant to this unit standard include:  
 Health and Safety in Employment Act 1992 and Health and Safety in Employment Regulations 1995;  
 Resource Management Act 1991;  
 Hazardous Substances and New Organisms Act 1996;  
 AS/NZS ISO 14001:2004 *Environmental management systems – requirements with guidance for use*, and AS/NZS ISO 14004:2004 *Environmental management systems – general guidelines on principles, systems and support techniques*, available from Standards New Zealand (<http://www.standards.co.nz>).

### Outcomes and performance criteria

#### Outcome 1

Describe legislation and agencies related to environmental management within the concrete industry.

#### Performance criteria

- 1.1 Description includes the purpose of the Resource Management Act 1991, and key restrictions within the act that relate to the concrete industry.

- 1.2 Description includes the function and responsibilities of territorial authorities in relation to the Resource Management Act 1991.
- Range regional councils, city/district councils.
- 1.3 Description includes types of industry activity that require consent or permit.
- 1.4 Description includes the consequences of non-compliance with the Resource Management Act 1991, and methods of reporting non-compliance.
- 1.5 Description includes methods of enforcement of the Resource Management Act 1991 in terms of process and function.
- Range infringement notice, abatement notice, excessive noise direction, enforcement order.

## Outcome 2

Describe hazards, impacts, and controls for environmental management within the concrete industry.

Range hazards – pH levels of waste product, sediment, dust, spills, noise, materials.

### Performance criteria

- 2.1 Description includes explanation of the impact of uncontrolled hazards on the environment.
- 2.2 Description includes procedures to control the impact of hazards on the environment.

## Outcome 3

Describe policies and procedures for environmental management within own workplace.

### Performance criteria

- 3.1 Description includes required practices within own workplace and the process by which employees are made aware of them.
- 3.2 Description identifies key people within own workplace related to environmental management, and explains their role.
- 3.3 Description includes reporting procedure for incidents and non-compliance in accordance with workplace practice.

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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	20 November 2009	31 December 2023
Review	2	28 October 2021	31 December 2023

**Consent and Moderation Requirements (CMR) reference**

0048

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.