

<b>Title</b>	<b>Demonstrate knowledge of the concrete industry</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>8</b>

<b>Purpose</b>	People credited with this unit standard are able to demonstrate knowledge of concrete industry terminology; the major sectors of the concrete industry, and the suppliers of raw materials to the sectors; and the uses of concrete as related to 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 Definitions  
*Manufacture* refers to the process of making a product.  
*Outputs* refers to the products a business produces.
- 2 As evidence for assessment against this unit standard, candidates are required to demonstrate knowledge of a range of concrete industry terms from the industry specific list available from the Building and Construction Industry Training Organisation, P O Box 2615, Wellington.
- 3 Reference material relevant to this unit standard includes:  
*The Guide to Concrete Construction*, (Cement and Concrete Association of New Zealand (CCANZ), 1999), available from  
<https://secure1.iconz.co.nz/cca/shop/index.asp>.

### Outcomes and performance criteria

#### Outcome 1

Demonstrate knowledge of concrete industry terminology.

#### Performance criteria

- 1.1 Industry terms used in own workplace are defined in accordance with the industry specific list.  
 Range five terms from the industry specific list.

- 1.2 Industry terms used in the wider concrete industry are defined in accordance with the industry specific list.

Range fifty terms from the industry specific list, excluding those used as evidence for performance criterion 1.1.

## Outcome 2

Demonstrate knowledge of the major sectors of the concrete industry, and the suppliers of raw materials to the sectors.

Range major sectors and their products –  
concrete product manufacture sector – block, pipe, tank, pre-cast concrete products;  
concrete construction sector – civil and commercial construction, placing and finishing, cutting and drilling, precast concrete;  
concrete production sector – readymix.

## Performance criteria

- 2.1 Major sectors of the concrete industry are described in terms of function, and purpose of end product.
- 2.2 Suppliers of raw materials used by the major sectors of the concrete industry are identified.

## Outcome 3

Demonstrate knowledge of the uses of concrete as related to own workplace.

## Performance criteria

- 3.1 The uses of concrete are explained in terms of outputs from own workplace.

**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	22 August 2008	31 December 2024
Review	2	24 November 2022	31 December 2024

### Consent and Moderation Requirements (CMR) reference

0048

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