

Title	Demonstrate knowledge of, safely use, and maintain concrete industry plant and equipment		
Level	2	Credits	6

Purpose	People credited with this unit standard are able to demonstrate knowledge of, safely use, and maintain concrete industry plant and equipment.
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Classification	Concrete > Concrete Core Skills
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Available grade	Achieved
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Guidance Information

- 1 Definitions
Plant is used as in the Health and Safety in Employment Act 1992 to mean appliances, equipment, fittings, furniture, implements, machines, machinery, tools, vehicles plus parts, controls and anything connected.
Workplace practice refers to the documented procedures specific to a workplace which set out the standard and required practices of that workplace.
- 2 As evidence for assessment against this unit standard, evidence is required for a specific range of seven items of concrete industry plant and equipment appropriate to the candidate's own trade within the concrete industry. Plant and equipment lists for each trade are obtainable from the Building and Construction Industry Training Organisation, PO Box 2615, Wellington 6140.
- 3 Legislation relevant to this unit standard includes:
 Health and Safety in Employment Act 1992 and Health and Safety in Employment Regulations 1995;
 Resource Management Act 1991.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of concrete industry plant and equipment.

Performance criteria

- 1.1 Plant and equipment is described in terms of purpose and function in the context of own work operations and end use of product.

Range description includes – identification of any controls and explanation of their function and adjustment.

1.2 Use of plant and equipment is described in terms of the work operations to be completed.

1.3 Use of plant and equipment is described in terms of safety requirements and environmental considerations.

Range work methods, identification of hazards and controls, emergency stop procedure.

1.4 Care and maintenance of plant and equipment are described in accordance with manufacturer's recommendations and workplace practice.

Outcome 2

Safely use concrete industry plant and equipment.

Performance criteria

2.1 Plant and equipment are selected to meet identified job requirements.

2.2 Plant and equipment are set up in accordance with workplace practice.

2.3 Plant and equipment are used to complete the operation without injury to the user or bystanders, and in accordance with job requirements and workplace practice.

2.4 Plant and equipment are shut down in accordance with workplace practice.

Outcome 3

Maintain concrete industry plant and equipment in safe working order.

Performance criteria

3.1 Plant and equipment are maintained in working order, and kept clean, in accordance with manufacturer's recommendations and workplace practice.

3.2 Actions taken for repair or replacement of damaged or broken plant and equipment are in accordance with workplace practice.

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

This unit standard is expiring