

<b>Title</b>	<b>Demonstrate knowledge of the legislative framework for concrete production plant operations</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	<p>This unit standard is intended for people working in the concrete production industry.</p> <p>People credited with this standard are able to demonstrate knowledge of the legislative framework for concrete production plant operations to the level of performance required of a commercially competent concrete production operator.</p>
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<b>Classification</b>	Concrete > Concrete Production
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<b>Available grade</b>	Achieved
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## Guidance Information

### 1 Assessment

This unit standard is intended to align with the *New Zealand Certificate in Concrete Production – Specifications* and the *New Zealand Certificate in Concrete Production (Level 4)* [Ref: 4187].

Evidence for this standard must reflect commercial competence.

Commercial competence refers to the ability to demonstrate knowledge and skills in the context of the currently accepted requirements of a business operating in a commercial environment.

Commercial competence must be confirmed by a person with current expertise in concrete production.

### 2 Definitions

The *legislative framework* refers to the hierarchy of Acts of Parliament, Regulations, Rules, local by-laws, Codes, Standards, approved codes of practice, and best practice guidelines.

The *Plant Audit Scheme* sets out the operating regulations and practices for each production plant so accreditation requirements are met with the Concrete NZ Readymix Sector Group.

*Workplace procedures* refers to the documented procedures specific to a workplace that sets out the standard and the required practices of that workplace.

- 3 Legislation, standards and guidance information relevant to this standard includes the following; and any subsequent amendments and replacements:  
*New Zealand Certificate in Concrete Production – Specifications*, BCITO, October 2020, available from [www.bcito.org.nz](http://www.bcito.org.nz).

Legislation accessed at [www.legislation.govt.nz](http://www.legislation.govt.nz)

- Building Act 2004
- Hazardous Substances and New Organisms Act 1996
- Health and Safety at Work Act 2015
- Land Transport Act 1998
- Traffic Regulations 1976
- Resource Management Act 1991
- The New Zealand Building Code.

Standards accessed at [www.standards.govt.nz](http://www.standards.govt.nz)

- NZS 3104:2003 *Specification for concrete production*
- NZS 3109:1997 *Specification for concrete construction*.

Guidelines and Approved Codes of Practice

- Concrete Construction Guide available from [www.concretenz.org.nz](http://www.concretenz.org.nz) (CCANZ)
- The Plant Audit Scheme available from [www.concretenz.org.nz](http://www.concretenz.org.nz).

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## Skill specification and performance level guidance

### Skill specification

Demonstrate knowledge of the legislative framework for concrete production plant operations.

### Knowledge

How to interpret standards relevant to concrete production.

The procedures and requirements of the health and safety legislative framework as it applies to concrete production operations.

Range Health and Safety at Work Act 2015.

The procedures and requirements of the environmental legislative framework as it applies to concrete production operations.

Range Hazardous Substances and New Organisms Act 1996; Resource Management Act 1991, relevant District Plan.

The procedures and requirements of the construction legislative framework as it applies to the production and use of concrete.

Range Building Act 2004, NZS 3104, NZS 3109.

The procedures and requirements of the transport legislative framework as it applies to the supply of fresh concrete.

Range Land Transport Act 1988, Traffic Regulations 1976.

The purpose for concrete plant audits and the operational requirements that support the audit process.

Range requirements include necessary records and documentation.

### Performance level guidance

Performance must reflect plant audit scheme requirements, NZS 3104, NZS 3109 and workplace procedures.

<b>Planned review date</b>	31 December 2026
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### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 June 2021	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0048
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

### Comments on this unit standard

Please contact the Building and Construction Industry Training Organisation [national.office@bcito.org.nz](mailto:national.office@bcito.org.nz) if you wish to suggest changes to the content of this unit standard.