

<b>Title</b>	<b>Maintain professional standards and demonstrate leadership as a concrete production trade professional</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>20</b>

<b>Purpose</b>	<p>This unit standard is intended for people working in the concrete production industry.</p> <p>People credited with this unit standard are able to maintain professional standards and demonstrate leadership as a concrete production trade professional.</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].

It is expected that this unit standard will be awarded near the completion of a programme leading to the achievement of all outcomes of the *New Zealand Certificate in Concrete Production (Level 4)* [Ref: 4187].

The level of performance for this standard is consistency with current professional standards. Professional standards are reflected in:

- employment agreements, codes of conduct and standard operating procedures,
- training and education agreements,
- standards of ethics and professionalism produced by industry membership organisations,
- best practice and technical guidance produced by suppliers, regulators, education and industry organisations.

This standard must be assessed in the workplace and confirmed by a person who has current expertise in concrete production.

### 2 Definitions

*Industry sustainability* refers to the economic, environmental and social practices that contribute to the sustainability and improvement of the concrete production industry. The *Plant Audit Handbook* 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 set out the standards and 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
- The New Zealand Building Code
- Land Transport Act 1998.

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

- *The Absolutely Essential Health and Safety Toolkit for Small Construction Sites*, available from [www.worksafe.govt.nz](http://www.worksafe.govt.nz)
- *A Guide to Concrete Construction* available from [www.concretenz.org.nz](http://www.concretenz.org.nz)
- *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

Maintain professional standards and demonstrate leadership as a concrete trade professional.

### Knowledge

The ways in which professional standards contribute to the sustainability of the concrete production trade.

How to locate, evaluate and interpret sources of information about concrete production industry professional standards.

### Skills

Perform all aspects of a concrete production speciality to a commercially competent standard.

Range one of batching, dispatching or testing.

Demonstrate professional behaviour on a day-to-day basis.

Fulfil responsibilities in the workplace under commercial contracts, employment and educational agreements.

Self-manage ongoing learning and development to maintain currency with the concrete production professional standards.

Maintain quality assurance practices through all areas of a concrete production speciality.

Range one of: batching, dispatching or testing.

Support the learning and development of others in training.

Lead and coordinate the everyday operations for a concrete production speciality.

Range one of: batching, dispatching or testing.

### Performance level guidance

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

Performing all aspects of a concrete production speciality to a commercially competent standard means completing the speciality of batching, dispatching, or testing work to a commercial standard in a commercial environment without direct supervision.

Demonstrating professional behaviour on a day-to-day basis is likely to include presenting a positive company image, positive body language and personal presentation to clients and colleagues. Working constructively with clients, suppliers and people involved in the candidate's learning programme and being consistently reliable, responsible and accountable and acting with integrity is also part of demonstrating professional behaviour. Making and keeping commitments, and showing respect and consideration for people, property and the environment while supporting others where required and helping to coordinate work where appropriate is part of the professional standard required of a trade professional.

Leading and coordinating the everyday operations includes coordinating the work of other trades, workflow management and completing work within the scope provided without requiring regular guidance and/or scrutiny.

<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>.

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**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.