

<b>Title</b>	<b>Plan and coordinate a daily programme of work for concrete construction operations</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>6</b>

<b>Purpose</b>	<p>This unit standard is intended for people working in the concrete construction industry.</p> <p>People credited with this standard can plan and coordinate a daily programme of work for concrete construction operations to the level of performance required of a commercially competent tradesperson.</p>
----------------	---

<b>Classification</b>	Concrete > Concrete Construction
-----------------------	----------------------------------

<b>Available grade</b>	Achieved
------------------------	----------

---

## Guidance Information

### 1 Assessment

This unit standard is intended to align with the *New Zealand Certificate in Concrete Construction (Commercial and Civil Infrastructure) – Specifications* and the *New Zealand Certificate in Concrete Construction (Commercial and Civil Infrastructure) (Level 4)* [Ref: 4188], and the *New Zealand Certificate in Concrete (Specialist) – Specifications* and the *New Zealand Certificate in Concrete (Specialist) (Level 4)* [Ref: 4186].

Evidence for this unit 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 operations.

### 2 Definitions

*Concrete construction operations* refer the tasks and processes associated with undertaking concrete construction in commercial or civil infrastructure construction environments, structural concrete sawing and drilling on site, prestressing concrete or precast concrete manufacture. It does not include concrete production or transportation.

*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:

Specifications available from [qualifications@waihanga.nz](mailto:qualifications@waihanga.nz)

- *New Zealand Certificate in Concrete Construction (Commercial and Civil Infrastructure) – Specifications*, BCITO, October 2020,
- *New Zealand Certificate in Concrete (Specialist) – Specifications*, BCITO, October 2020.

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

- Building Act 2004
- Health and Safety at Work Act 2015
- Resource Management Act 1991
- Health and Safety at Work (General Risk and Workplace Management) Regulations 2016.

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

- NZS 3101.1&2:2006 *Concrete structures*
- NZS 3109:1997 *Concrete construction*.

Guidelines and Approved Codes of Practice accessed at [www.worksafe.govt.nz](http://www.worksafe.govt.nz)

- *Approved Code of Practice for Load-lifting Rigging*
- *Practical Guide for Working Safely With Hazardous Substances*
- *Approved Code of Practice for Powder-actuated, hand-held fastening tools*
- *Best Practice Guidelines for Working at height in New Zealand*
- *Good Practice Guidelines – Safe Work with Precast Concrete*
- *The Absolutely Essential Health and Safety Toolkit*.

*New Zealand Guide to Concrete Construction 2011 (Revised Edition)* accessed at [www.concretenz.org.nz](http://www.concretenz.org.nz).

## Skill specification and performance level guidance

### Skill specification

Plan and coordinate a daily programme of work for concrete construction operations.

### Knowledge

The roles and responsibilities of other parties to concrete construction operations.

Range parties may include – the main contractor, other subcontractors/trades, clients, suppliers, architects, engineers, designers, and neighbours, members of the public and compliance bodies.

The on-site processes for planning and coordinating tasks to fit with a concrete operations daily work programme and other parties.

Range on-site processes include – rosters, job schedules, and team briefings.

## Skills

Communicate effectively with team members and other parties to concrete construction operations.

Range includes written, oral and digital communication.

Plan and coordinate own work activity using on-site processes to contribute to the delivery of concrete operations work programme outcomes.

Range outcomes include ensuring concrete operations work meets design specifications, time and budget targets.

## Performance level guidance

Performance must reflect workplace procedures, current regulatory, industry and commercial standards relevant to concrete construction operations.

Communicating, planning and coordinating effectively involves everyday contact in the workplace and the ability to discuss and reach conclusions about work requirements and the integration of activities to meet work schedules.

<b>Planned review date</b>	31 December 2026
----------------------------	------------------

## Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 January 2022	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0048
--	------

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

## Comments on this unit standard

Please contact Waihangā Ara Rau Construction and Infrastructure Workforce Development Council at [qualifications@waihangā.nz](mailto:qualifications@waihangā.nz) if you wish to suggest changes to the content of this unit standard.