

<b>Title</b>	<b>Maintain tools, plant and equipment used to form specified finishes on concrete</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	<p>This unit standard is intended for those working in the concrete construction industry.</p> <p>People credited with this standard are able to maintain tools, plant and equipment used to form specified finishes on concrete to commercial standards.</p>
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<b>Classification</b>	Concrete > Concrete Construction
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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 Construction Skills Specifications* and the *New Zealand Certificate in Concrete Construction Skills (Level 3)* [Ref: 4189].

Evidence for this standard must reflect commercial standards.

Commercial standards refer to verbal and written information covering company policy, standard operating procedures and processes, and job-specific instructions.

Working to commercial standards refers to the ability to consistently:

- perform standard processes to current industry standards, on demand and within a commercially acceptable timeframe;
- perform non-standard processes to current industry standards, on demand and within a commercially acceptable timeframe, under the supervision of a commercially competent practitioner.

Working to commercial standards must be confirmed by a person with current expertise in concrete construction.

### 2 Definitions

*Finishing* refers to a combination of levelling (screeding), floating, troweling and other treatments.

*Specified finishes* refers to finishes described according to NZS 3114:1987 or specified by the designer or engineer and may include decorative, imprinted or coloured finishes.

*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 Construction Skills – Specifications*, BCITO, May 2021, accessed at [www.bcito.org.nz](http://www.bcito.org.nz).

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*
- NZS 3124:1987 *Specification for concrete construction for minor works*
- NZS 3114:1987 *Specification for concrete surface finishes*.

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

- *Manual handling*
- *Management of substances hazardous to health*
- *Management of noise*.

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## Skill specification and performance level guidance

### Skill specification

Maintain tools, plant and equipment used to form specified finishes on concrete.

### Knowledge

The types and purpose of hand and power tools used to form specified finishes on concrete.

The types and purpose of plant and equipment used to form specified finishes on concrete.

The maintenance requirements of tools, plant and equipment used to form specified finishes on concrete.

### Skills

Maintain tools, plant and equipment used to form specified finishes on concrete.

Range maintenance includes – cleaning, and basic servicing and repair.

## Performance level guidance

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

Maintenance of tools, plant and equipment must be according to manufacturer's instructions 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	28 October 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.