

Field: Planning and Construction

Change report for Concrete New Zealand Qualification

Reviewed qualification

Ref	Version	Title	Level	Credits
4186	2	New Zealand Certificate in Concrete (Specialist) (Level 4) with strands in Concrete Sawing and Drilling, Prestressed Concrete, and Precast Concrete	4	60

Review information

Qualification Developer	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council
Reason for the review	Addition of two new strands to recognise Concrete Pump Machinery Operation.
Review date	August 2023
Outcome date	February 2024
Next review date	December 2028

Summary of development/review and consultation process

Waihanga Ara Rau Construction and Infrastructure Workforce Development Council (WDC) received a request from the New Zealand Concrete Contractors Association and Te Pūkenga (formerly BCITO) for a credential to recognise Concrete Pump Operation ahead of an update of the safety guidelines for high-risk machinery operators. There were no qualifications available to the industry to recognise these competencies.

The WDC established a Technical Advisory Group representing small and large concrete pumping employers, the industry association, equipment suppliers and BCITO Te Pūkenga the current provider of version 2 of this qualification.

In May 2023 online consultation began with this advisory group, agreement was reached that additional strands be added to the New Zealand Certificate in Concrete (Specialist) (Level 4) with strands in Concrete Sawing and Drilling, Prestressed Concrete, and Precast Concrete as Concrete Pump Operators have shared common core competencies.

Two strands were added to the qualification - Concrete Pump Operation (Line Delivery System), and Concrete Pump Operation (Boom Delivery System). The reviewed qualification was sent out to the wider concrete contractor network for comment in August 2023.

The Technical Advisory Group and current provider support the addition of the new strands.

Four new standards have been developed to support programmes leading to version 3 of the qualification.

Main changes resulting from the development/review process

New Zealand Certificate in Concrete (Specialist) (Level 4) with strands in Concrete Sawing and Drilling, Prestressed Concrete, and Precast Concrete [Ref: 4186-2] (Credits 60)

- Two elective strands, Concrete Pump Operation (Line Delivery System), and Concrete Pump Operation (Boom Delivery System) were added.
- Other requirements for the qualification and general conditions for the programme were updated to reflect NZQA requirements for listing.

Review outcome

Ref:	Version	Reviewed qualification	Outcome category	New qualification details/version (if applicable)
4186	2	New Zealand Certificate in Concrete (Specialist) (Level 4) with strands in Concrete Sawing and Drilling, Prestressed Concrete, and Precast Concrete New Zealand Certificate in Concrete (Specialist) (Level 4) with strands in Concrete Sawing and Drilling, Prestressed Concrete, Precast Concrete, Concrete Pump Operation (Line Delivery System), and Concrete Pump Operation (Boom Delivery System)	B-New version of qualification	4186-3

Qualification review outcome categories

Outcome	Result	Category
Minor changes to the qualification	Qualification version number and ID (Ref) remain the same New review date is required	A
Moderate changes to the qualification	New qualification version number ID (Ref) remains the same New review date is required	B
Significant changes to the qualification	New replacement qualification with a new ID (Ref) The existing qualification will expire	C
The qualification is no longer required by industry	The qualification will expire with no replacement	D

Transition information

Ref:	Version	Qualification title	Last date of entry*	Last date of assessment
4186	2	New Zealand Certificate in Concrete (Specialist) (Level 4) with strands in Concrete Sawing and Drilling, Prestressed Concrete, Precast Concrete,	N/A	31 December 2025

**only required for outcome category C or D*

Any additional information

It is the intention that no existing trainee should be disadvantaged by these transition arrangements. Any person who considers they have been disadvantaged should contact the qualification developer:

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