

Field **Planning and Construction**

Registration of **Concrete Construction** skill standards

The Waihanga Ara Rau Construction and Infrastructure Workforce Development Council has registered four new skill standards.

Date new versions published

February 2024

Planned review date

December 2028

Summary

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

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 concrete programmes.

In May 2023 online consultation began with this advisory group, agreement was reached that four new standards be developed to recognise the competencies required for concrete pump machinery operation. The draft standards were sent out to the wider concrete contractor network for comment in October 2023.

The Technical Advisory Group and current provider support the new standards which will become part of the programme leading to version 3 of the New Zealand Certificate in Concrete (Specialist) [Ref: 4186] (Level 4) with a strand in Concrete Pump Operation (Boom Delivery System) or Concrete Pump Operation (Line Delivery System) strands.

Main changes

- Four new skill standards have been developed.

Detailed list of standards – classification, title, level, and credits

Planning and Construction > Concrete > Concrete Construction

ID	Title	Level	Credit	Review Category
40001	Maintain concrete pump machinery and equipment	4	5	NEW
40002	Operate concrete pump machinery and equipment for a line delivery system	4	10	NEW
40003	Plan a concrete pumping operation	4	5	NEW
40004	Operate concrete pump machinery and equipment for a boom delivery system	4	10	NEW