

Field: Engineering and Related Technologies

Change report for the review of Infrastructure Works (Bitumen Surfacing Construction) New Zealand Qualification

Reviewed qualification

[Ref]	Version	Qualification title	Level	Credits
3775	1	New Zealand Certificate in Infrastructure Works (Bitumen Surfacing Construction)	4	120

Review information

Qualification Developer	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council
Reason for the review	Scheduled review of qualification
Review date	December 2022
Outcome date	February 2023
Next review date	February 2028

Summary of review and consultation process

Waihanga Ara Rau and representatives from the bitumen surfacing industry and Civil Contractors New Zealand (CCNZ) reviewed this qualification during October and November 2022.

Feedback from the Qualification Consistency Review recommended minor changes to graduate profile outcome two and the skills and knowledge required by the level four graduate.

Employers and industry representatives were consulted to address the issue and to ensure the qualification is relevant and fit for purpose. Consultation documents were published on the Waihanga Ara Rau Workforce Development Council Website in November 2022.

A technical advisory group with representatives from the bitumen surfacing industry and CCNZ considered the feedback at advisory group meetings. Meetings were conducted online, the recommendations informed the qualification review, and amendments were made to the qualification content. The wider Civil Advisory Group was consulted on for final feedback.

Main changes resulting from the review

- Strategic purpose statement was amended to remove the wording 'dynamic and high-risk' and 'coordinate' to clarify the graduate scope of practice.
- Graduate profile outcome (GPO) 2 was amended to address the recommendation from the consistency review.
- GPO 3 was amended to include the skills and knowledge required to identify and assess risk.
- GPO 4 was amended in line with the revised strategic purpose statement to remove the word 'coordinate' to clarify the graduate scope of practice.

- Education pathway was amended to include the New Zealand Certificate in Infrastructure Works (Level 3) with optional strand in Plant Operation [Ref: 3856] and the New Zealand Certificate in Infrastructure Works (Level 3) [Ref: 4440].
- Evidence requirements for assuring consistency, and general conditions for the programme were updated to reflect NZQA requirements.

Review outcome

Reference	Version	Reviewed qualification	Outcome category	New qualification details/version (if applicable)
3775	1	New Zealand Certificate in Infrastructure Works (Bitumen Surfacing Construction) (Level 4)	<i>B-New version of qualification</i>	3775-2

Qualification review outcome categories

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

Transition information

Reference	Version	Qualification title	Last date of entry*	Last date of assessment
3775	1	New Zealand Certificate in Infrastructure Works (Bitumen Surfacing Construction) (Level 4)	N/A	31 December 2026

*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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