

Field: Engineering and Technology

Change report for the review of Infrastructure New Zealand Qualifications

Reviewed qualifications

[Ref]	Version	Qualification title	Level	Credits
3856	1	New Zealand Certificate in Infrastructure Works (Level 3) with optional strand in Plant Operation	3	75-95
2725	2	New Zealand Certificate in Infrastructure Works (Civil) (Level 4) with strands in Earthworks, Road Construction, and Road Maintenance	4	135
3858	1	New Zealand Certificate in Infrastructure Works (Pipeline Construction and Maintenance) (Level 4) with strands in Drinking-Water, Stormwater and Wastewater, and Trenchless Technologies	4	160

Review information

Qualification Developer	Connexis Transitional Industry Training Organisation
Reason for the review	Industry feedback indicating issues with the qualifications
Review date	June 2021
Outcome date	July 2021
Next review date	July 2026

Summary of review and consultation process

Graduates, employers, providers, and Civil Contractors New Zealand (CCNZ) were consulted about the qualifications.

Industry consultation was conducted via the Connexis website, by email, virtual and face to face meetings, and site visits. The Connexis Assessor quarterly and Infrastructure E-News advised assessors and industry about the consultation.

The industry Reference Group of technical advisers and CCNZ members considered the responses, and a consultation feedback summary report was published on the Connexis website to allow for further feedback.

Main changes resulting from the review

Main changes:

The strategic purpose statements, graduate profile outcomes, education pathways, evidence for assuring consistency, and general conditions for the programmes were revised and updated for currency in all three qualifications.

New Zealand Certificate in Infrastructure Works (Level 3) with optional strand in Plant Operation (Credits 75-95) [Ref: 3856-1]:

This qualification was reviewed and will expire and be replaced with the New Zealand Certificate in Infrastructure

Works (Level 3) [Ref: 4440].

The New Zealand Certificate in Infrastructure Works (Civil) (Level 4) with strands in Earthworks, Road Construction, and Road Maintenance (Credits 135) [Ref: 2725-2] and the New Zealand Certificate in Infrastructure Works (Pipeline Construction and Maintenance) (Level 4) with strands in Drinking-Water, Stormwater and Wastewater, and Trenchless Technologies (Credits 160) [Ref: 3858-1]:

These qualifications were reviewed.

The strategic purpose statement was changed in both qualifications to remove the requirement for graduates to take responsibility for their own work and some responsibility for others.

One of the outcomes of the review is the industry Reference Group and Connexis developed three new qualifications to meet the needs of industry:

- New Zealand Certificate in Infrastructure Works Plant Operations (Level 3) (Credits 80) [Ref: 4436]
- New Zealand Certificate in Civil Infrastructure Bulk Earthworks (Level 3) (Credits 90) [Ref: 4439]
- New Zealand Certificate in Infrastructure Works Pipe Installation (Level 4) (Credits 120) [Ref: 4441].

Review outcome

Reference	Version	Reviewed qualification	Outcome category	New qualification details/version (if applicable)
3856	1	New Zealand Certificate in Infrastructure Works (Level 3) with optional strand in Plant Operation	<i>C-New replacement qualification</i>	New Zealand Certificate in Infrastructure Works (Level 3) [Ref: 4440-1]
2725	2	New Zealand Certificate in Infrastructure Works (Civil) (Level 4) with strands in Earthworks, Road Construction, and Road Maintenance	<i>B-New version of qualification</i>	2725-3
3858	1	New Zealand Certificate in Infrastructure Works (Pipeline Construction and Maintenance) (Level 4) with strands in Drinking-Water, Stormwater and Wastewater, and Trenchless Technologies	<i>B-New version of qualification</i>	3858-2
4436	1	New Zealand Certificate in Infrastructure Plant Operations (Level 3)		New
4439	1	New Zealand Certificate in Civil Infrastructure Bulk Earthworks (Level 3)		New
4441	1	New Zealand Certificate in Infrastructure Works (Pipe Installation) (Level 4)		New

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).	B

	New review date is required.	
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
3856	1	New Zealand Certificate in Infrastructure Works (Level 3) with optional strand in Plant Operation	31/12/2022	31/12/2023
2725	2	New Zealand Certificate in Infrastructure Works (Civil) (Level 4) with strands in Earthworks, Road Construction, and Road Maintenance	N/A	31/12/2023
3858	1	New Zealand Certificate in Infrastructure Works (Pipeline Construction and Maintenance) (Level 4) with strands in Drinking-Water, Stormwater and Wastewater, and Trenchless Technologies	N/A	31/12/2023

**only required for outcome category C or D*

Any additional information

It is the intention that no trainee should be disadvantaged by these transition arrangements. Any person who considers they have been disadvantaged may appeal to Connexis - Infrastructure ITO at qualifications@connexis.org.nz or 04 499 9144.