

FIELD Engineering and Technology**Review of *Water Industry* qualifications****National Certificate in Water Treatment (Level 4) [Ref:0880]****National Certificate in Wastewater Treatment (Level 4) [Ref:0879]****National Certificate in Wastewater Treatment (On-site Domestic Wastewater System Design) (Level 4) [Ref:1457]****National Diploma in Drinking-Water (Level 5) with strands in Drinking-Water Assessment, and Water Treatment [Ref:1012]****National Diploma in Wastewater Treatment (Level 5) [Ref:0966]**

Primary Industry Training Organisation (Primary ITO) has completed the review of the qualifications listed above as part of the Targeted Review of Qualifications.

New and Replacement qualifications**New Zealand Certificate in Water Treatment (Small Scale Systems) (Level 3) [Ref: 2240]****New Zealand Certificate in Water Treatment (Drinking-Water/Wastewater) (Level 3) [Ref: 2241]****New Zealand Certificate in Water Treatment (Level 4) with strands in Drinking-Water, Wastewater, Drinking-Water Multistage Processes, and Wastewater Multistage Processes [Ref: 2242]****New Zealand Diploma in Drinking-Water Assessment (Level 5) [Ref: 2244]****New Zealand Diploma in Water Treatment (Level 5) with strands in Drinking-Water, and Wastewater [Ref: 2245]****Date new versions published****April 2014**

The next qualification review is planned to take place during 2018.

Summary of review and consultation process

The review occurred as a result of the mandatory review of Agriculture sector qualifications, part of the Targeted Review of Qualifications (TRoQ). The mandatory review involved extensive consultation with stakeholders working in and with the industry. Consultation included meetings to discuss the need to review the qualifications, and subsequent meetings considered the proposed content of the qualifications.

Industry confirmed the on-going need for a suite of qualifications in this area that would recognise graduate capabilities and provide an education pathway for trainees.

The existing National qualifications have been replaced by New Zealand qualifications, and two new qualifications have been developed as entry level qualifications to facilitate learning progression, as detailed below.

Main changes resulting from the review

National Certificate in Water Treatment (Level 4) [Ref: 0880]

National Certificate in Wastewater Treatment (Level 4) [Ref: 0879]

replaced by

New Zealand Certificate in Water Treatment (Level 4) with strands in Drinking-Water, Wastewater, Drinking-Water Multistage Processes, and Wastewater Multistage Processes [Ref: 2242]

Review category	C	See Key to Qualification Review Categories at the end of report
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National Certificate in Wastewater Treatment (On-site Domestic Wastewater System Design) (Level 4) [Ref: 1457]

Review category	D	See Key to Qualification Review Categories at the end of report
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National Diploma in Drinking-Water (Level 5) with strands in Drinking-Water Assessment, and Water Treatment [Ref: 1012]

replaced by

**New Zealand Diploma in Drinking-Water Assessment (Level 5) [Ref: 2244]
New Zealand Diploma in Water Treatment (Level 5) with strands in Drinking-Water, and Wastewater [Ref: 2245]**

Review category	C	See Key to Qualification Review Categories at the end of report
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National Diploma in Wastewater Treatment (Level 5) [Ref: 0966]

replaced by

New Zealand Diploma in Water Treatment (Level 5) with strands in Drinking-Water, and Wastewater [Ref: 2245]

Review category	C	See Key to Qualification Review Categories at the end of report
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Two new entry level qualifications have been developed:

New Zealand Certificate in Water Treatment (Drinking-Water/Wastewater) (Level 3) [Ref: 2241]

New Zealand Certificate in Water Treatment (Small Scale Systems) (Level 3) [Ref: 2240]

Transition

The last date for entry into programmes leading to the expiring qualifications is 31 December 2016.

The last date to meet the requirements of the expiring qualifications is 31 December 2018, when the qualifications will be discontinued. From that date no results can be reported against the qualifications.

People currently working towards one of the replaced qualifications may either complete the requirements by 31 December 2018 or transfer their results to the replacement qualification.

It is anticipated that no existing candidates will be disadvantaged by these transition arrangements. However, anyone who feels that they have been disadvantaged may appeal to Primary ITO at the address below. Appeals will be considered on a case by case basis.

Primary Industry Training Organisation
 PO Box 10383
 The Terrace
 Wellington 6143

Telephone 04 801 9616
 Facsimile 04 801 9626
 Email standards@primaryito.ac.nz
 Website www.primaryito.ac.nz

Key to Qualification Review Categories

Category A The qualification is published as a new version with the same NQF ID	Changes are made to SSB name, contact details or purpose statement
	No change is made to title, rules or components of the qualification
	No transition arrangements are required
Category B The qualification is published as a new version with the same NQF ID	Changes are made to title, rules or components
	The new version of the qualification recognises a similar skill set to that recognised by the previous version
	The SSB is confident that people awarded the new or previous version are comparable in terms of competence
Category C A new (replacement) qualification is published with new NQF ID	Transition arrangements are required if candidates must gain additional/different credits for the new version
	Significant changes are made to the qualification in terms of components, structure, type or level
	The SSB views people with the replacement qualification as being significantly different in terms of competence from those with the replaced qualification
	Transition arrangements are required
Category D Qualification will expire. There is no replacement qualification	Transition may be limited to phase-out dates
	Qualification is no longer required by industry
	The qualification is designated as expiring and a last date for meeting the qualification requirements is set