

FIELD ENGINEERING AND TECHNOLOGY**Review of *Water Reticulation* qualification****National Certificate in Water Reticulation (Service Person) (Level 3) with strands in Water, and Wastewater [Ref: 0962]**

The Agriculture Industry Training Organisation has completed the review of the qualification listed above.

Date new version published**October 2011**

The next qualification review is planned to take place during 2014.

Summary of review and consultation process

The Agriculture ITO Water Industry Training Advisory Group and InfraTrain New Zealand Limited have worked together since September 2009 to review unit standards and qualifications covering the installation of new infrastructure pipes and structures and the planned and reactive maintenance of infrastructure pipes.

Significant changes have been made to the qualification structure covering the installation of new infrastructure pipes and structures and the planned and reactive maintenance of reticulation assets to better reflect the learning and career pathway of technicians working in this sector.

The review has been undertaken with a wide range of sector stakeholders including contractors, training providers, territorial and local authorities.

Main changes resulting from the review

- A suit of qualifications which collectively provide coverage of the roles and responsibilities in the reticulation infrastructure sector have been developed.
- The total credits have reduced from 105-107 to 78-86 depending on strand.

National Certificate in Water Reticulation (Service Person) (Level 3) with strands in Water, and Wastewater [Ref: 0962]

National Certificate in Water Reticulation (Planned and Reactive Maintenance Technician) (Level 3) with strands in Water, and Wastewater [Ref: 0962]

Review category	B	See Key to Qualification Review Categories at the end of report
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Version 6 was issued following a review, and there are substantial differences between versions 5 and 6.

Changes to structure and content include

- Total credits were reduced from 105-107 in the replaced qualification to 81-86 depending on strand.
- Expiring standards 24920 from the Core Compulsory section was replaced by standard 27327 and moved to the Wastewater Strand Compulsory.
- Standards 497, 6400, 6401, 6402, 6453, 6457, 6467, 6475, 6477, 9707, 19200, 19205, 24918, 24919 and 24921 were removed from the Core Compulsory section.

- Standard 27330 was added to the Core Compulsory.
- Elective sections were added to both strands.
- Standards 24924, 24925 and 24926 were added to the Water Strand Compulsory section.
- Standard 19212 was removed from the Wastewater Strand Compulsory.
- Standards 22111 and 24923 were added to the Wastewater Strand Compulsory.
- Classification for standard 6479 was updated in the new qualification.
- Title descriptor was changed to better reflect the intended target group of the qualification.
- Reverse transition has been added for version 5 to allow existing candidates to complete that version – see table below.

Transition

This qualification contains standards that replace earlier standards. For the purposes of this qualification, people who have gained credit for the expiring standards are exempt from the requirement to gain credit for the replacement standards – see table below.

Credit for	Exempt from
19208	24922
23282	27327
23287	25445
24920	27327
25234	27330

New programmes or courses leading to the award of this version of the qualification can commence on registration.

It is recommended that existing candidates enrolled in programmes leading to the award of version 5, transition to the appropriate strand of this qualification as it is better aligned to current work practices and underpinning knowledge.

The last date for assessments to take place for version 5 is December 2013, this will allow sufficient time for anybody who is currently enrolled in programmes leading to the award of that qualification to complete what they have begun.

Version 5 of this qualification contains standards that have expired or are expiring. Reverse transition has been included to allow candidates to complete the qualification using the expired and expiring standards or replacement and substitute standards.

For the purpose of versions 5 of this qualification, people who have gained credit for the replacement standards are exempt from the requirement to gain credit for the expiring standards – see table below.

Credit for	Exempt from
26551, 26552	6400, 6401, 6402
26717, 26718	6457

It is the intention of the Agriculture Industry Training Organisation that these transition arrangements are fair, and do not disadvantage any existing candidate. Anyone who thinks that they have been disadvantaged by the transition process should, in the first instance, contact the Agriculture Industry Training Organisation at the address below.

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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