

Field Engineering and Technology**Review of *Water Reticulation* unit standards**

Subfield	Domain	ID
Water Industry	Water Reticulation	24920, 25234

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

Date new versions published

July 2011

Planned review date

December 2016

Summary

The Agriculture ITO Water Industry Training advisory group and InfraTrain New Zealand have worked together to review unit standards and qualifications covering the installation of new infrastructure pipes and the planned and reactive maintenance of infrastructure pipes.

The unit standards listed above have been reviewed and new standards developed by a wide range of sector stakeholders including territorial and local authorities.

Main changes

- References to excavation and reinstatement have been removed; these components are the focus of a new qualification and a specifically developed set of unit standards currently under development by InfraTrain New Zealand, due for registration in 2011.
- Credit values have reduced to reflect the removal of the excavation and reinstatement components.
- Standard 25234 was replaced by 27330.
- Standard 24920 has been designated expiring and the newly developed standard 27327 is the recommended alternative.

Category C and D unit standards will expire at the end of December 2016

Impact on existing consent to assess

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Subfield	Water Industry	3+	Domains	Infrastructure Works Equipment	3
				Generic Infrastructure Works	3
Domain	Water Reticulation	3+	Domains	Infrastructure Works Equipment	3
				Generic Infrastructure Works	3
Standard	24920	3	Standard	27327	3

Impact on registered qualifications

Key to type of impact	
Affected	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
Not materially affected	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following Agriculture Industry Training Organisation qualification is impacted, it is currently under review and will be updated to reflect the changes.

Ref	Qualification Title	ID
0962	National Certificate in Water Reticulation (Service Person) (Level 3) with strands in Water, and Wastewater	24920

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

All changes are in **bold**. Recommended alternative is in *italics*.

Key to review category	
A	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
B	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
C	Major changes that necessitate the registration of a replacement standard with a new ID
D	Standard will expire and not be replaced

Engineering and Technology > Water Industry > Water Reticulation

ID	Title	Level	Credit	Review Category
24920	Excavate and lay pipes, and reinstate trench for water reticulation	3	16	D
27327	<i>Install pipes and their fittings for infrastructure pipelaying*</i>	3	20	

ID	Title	Level	Credit	Review Category
25234	Install thrust, anti-scour, and anchor blocks for water reticulation	3	4	C
27330	Install a thrust, anti-scour or anchor block for water reticulation		3	

* *Engineering and Technology > Infrastructure Works > Generic Infrastructure Works*