

**Field Planning and Construction****Review of *Plumbing, Gasfitting and Drainlaying* unit standards**

Subfield	Domain	ID
Plumbing, Gasfitting and Drainlaying	Core Plumbing, Gasfitting, and Drainlaying	27345, 27346
	Drainlaying	27337-27344
	Plumbing	25407-25409

The Skills Organisation (Skills) has completed the review of the unit standards listed above.

**Date new versions published****November 2018****Summary**

These unit standards have been designated expiring due to low or no usage and because they are no longer fit for purpose.

**Main changes**

The unit standards were designated as expiring and will not be replaced.

**Category D unit standards will expire at the end of December 2021****Detailed list of unit standards – classification, title, level, and credits**

All changes are in **bold**.

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

Planning and Construction > Plumbing, Gasfitting, and Drainlaying > Core Plumbing, Gasfitting, and Drainlaying

ID	Title	Level	Credit	Review Category
27345	Manage installation effects of plumbing, gas or drainage systems on structures and other building services	5	4	D
27346	Prepare schedules of quantities and cost jobs for plumbing, gas or drainage systems	5	10	D

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ID	Title	Level	Credit	Review Category
27337	Design excavations and trenches for drainlaying	5	12	D
27338	Design drainage systems discharging to sewers, roads or water courses	5	15	D
27339	Design on-site waste water treatment and surface water disposal systems	5	20	D
27340	Design on-site liquid waste drainage systems	5	6	D

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
27341	Demonstrate knowledge of retention and detention systems	5	4	D
27342	Demonstrate knowledge of pumps and alternative systems for drainage control and discharge	5	5	D
27343	Interpret and apply legislation and compliance documents relevant to a certifying drainlayer	5	6	D
27344	Apply regulatory requirements related to conservation and environmental practices in the design of drainage systems	5	4	D

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<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
25407	Demonstrate knowledge of solar water heating safety, system types and applications, regulatory compliance, and design	5	15	D
25408	Manage installation and commissioning of a solar hot water system	5	10	D
25409	Select and specify solar hot water systems	5	15	D