

National Certificate in Water Reticulation (Service Person) Level Three – 105–107 Credits

Training Plan

(Full name) _____

The National Certificate in Water Reticulation (Service Person) is a level 3 qualification, comprising 105–107 credits. To complete the qualification, trainees must complete:

- Core Compulsory Units

Plus one of the following strands:

- Water Strand
- Wastewater Strand

Please note: The ticked units can only be achieved by attending an off-job course.

Core Compulsory Units – All the units listed below are required.

Unit No.	Unit Standard Title	Level	Credit	Pre-requisites	Off Job	Comments
497	Demonstrate knowledge of workplace health and safety requirements	1	3		✓	
5627	Operate as a Traffic Controller (TC) for low volume and Level 1 roads	3	4		✓	TC Level 1
6400	Manage first aid in emergency situations	3	2	6401	✓	
6401	Provide first aid	2	1	6402	✓	
6402	Provide resuscitation level 2	1	1		✓	
6453	Demonstrate knowledge of civil construction works	2	3			
6457	Use generator and compressor for civil construction	2	2			
6467	Operate a plate compactor on civil construction materials	2	4			
6475	Maintain records for civil construction work	2	2			
6477	Hand-spread materials and assist mechanical compacting plant on civil construction works	1	3			
6479	Locate and identify services on civil construction sites	3	4			
9707	Demonstrate knowledge of workplace communications requirements	1	5			
18426	Demonstrate knowledge of hazards associated with confined space	3	4		✓	
19200	Demonstrate knowledge of, and apply mathematics in the water industry	2	3		✓	
19201	Demonstrate knowledge of reticulated services and their location, in the water industry	3	4		✓	
19204	Produce and use as-built plans in the water industry	3	2			
19205	Demonstrate knowledge of pathogens, diseases, and their control in the water industry	3	2		✓	
19207	Enter, work in, and exit a confined space in the water industry	3	5		✓	
24918	Describe open cut trench excavation, and the physical implications of dewatering	3	3		✓	
24919	Describe trenchless pipe installation, and pipe refurbishment or maintenance	3	3		✓	
24920	Excavate and lay pipes, and reinstate trench for water reticulation	3	16			
24921	Select, use, and maintain tools and equipment in water reticulation	2	7			

Strand Options – One of the following strands is required.

Water Strand – All the units listed below are required.						<input type="checkbox"/> Tick to select strand
Unit No.	Unit Standard Title	Level	Credit	Pre-requisites	Off Job	Comments
19209	Demonstrate knowledge of water reticulation systems cleaning and disinfection	3	4		✓	
19210	Service, clean, disinfect, and restore reservoirs and reticulation mains	3	4			
19211	Demonstrate knowledge of water supply mains materials and fittings	3	4		✓	
24922	Demonstrate knowledge of water supply and reticulation systems	3	10		✓	

Wastewater Strand– All the units listed below are required.						<input type="checkbox"/> Tick to select strand
Unit No.	Unit Standard Title	Level	Credit	Pre-requisites	Off Job	Comments
19212	Demonstrate knowledge of wastewater collection and treatment systems	3	10		✓	
19213	Demonstrate knowledge of blockage clearance and wastewater maintenance	2	3		✓	
19214	Carry out wastewater pipe unblocking and access chamber maintenance	3	3			
19215	Demonstrate knowledge of wastewater sewer systems and materials	3	4		✓	