



MAURITIUS QUALIFICATIONS AUTHORITY

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NATIONAL CERTIFICATE

LEVEL 4

IN

PLUMBING

National Certificate Level 4 in Plumbing

1. **Level:** 4
2. **Total Credits:** 196
3. **Review Date:** January 2026
4. **Access to qualification**

4.1 Entry Information

National Certificate of Education (NCE)/ 9th Grade of the Nine Year Continuous Basic Education (NYCBE)

or

National Certificate/National Trade Certificate Level 3 in Plumbing

or

An alternative qualification at Level 3 of the NQF

4.2 Recognition of Prior Learning [RPL]

Potential candidates holding a qualification at NQF Level 3 and at least 3 years of working experience in the relevant field may access this qualification through Recognition of Prior Learning (RPL) process.

4.3 Award of Qualification Requirements

Unit No.	Unit Standard Title	Level	Credit
Plumbing materials, tools and equipment			
1	Use and maintain plumbing tools and equipment	4	5
2	Demonstrate knowledge of materials used in the plumbing trade	4	5
Plumbing Skills			
3	Perform basic workshop skills – Measuring, marking, cutting, filling, drilling, tapping and arc welding	4	6
4	Cut, bend and join pipes	4	7
Water supply systems			
5	Install and maintain potable cold water systems	4	8
6	Install and maintain potable hot water systems	4	8

Plumbing appliances			
7	Establish line, level, and gradient for plumbing or drain laying	4	5
8	Install and maintain domestic plumbing appliances	4	7
Disposal systems			
9	Install and maintain above ground drainage systems	4	8
10	Install and maintain below ground drainage systems	4	8
11	Install and maintain rain water systems	4	6
Plumbing drawings			
12	Read and interpret plumbing Computer-Aided Design (CAD) drawings	4	8
Installation of mains			
13	Excavate trenches and earthwork supports	4	4
14	Install water mains and metering equipment	4	5
Plumbing accessories			
15	Install, test, and maintain water supply backflow prevention devices	4	4
16	Select, install, and maintain pumps and controls for water supply and disposal systems in plumbing	4	6
Allied plumbing works			
17	Install and maintain Fire Fighting Systems	4	5
18	Install and maintain Liquefied Petroleum Gas (LPG) Systems	4	6
19	Install compressed air and vacuum services	4	4
20	Install and maintain sewer networks	4	6
Steam and solar water heating systems			
21	Install and maintain steam pipework systems	4	6
22	Install, test and maintain solar water heating systems	4	4
Supervisory skills			
23	Procure resources for construction works	4	6
24	Identify responsibilities of a team leader in ensuring that organisational standards are met	4	5
25	Manage time productively	4	5
26	Participate in groups and/or teams to gather ideas and information	4	5
Associated Studies			
27	Communicate in written and verbal modes	4	8
28	Perform calculations related to the trade	4	8
29	Apply principles of technical drafting	4	8

30	Follow work ethics	4	1
31	Abide to Occupational Safety and Health Regulations	4	2
32	Apply entrepreneurial skills	4	2
33	Demonstrate knowledge of sustainable development	4	1
34	Use information technology	4	4
35	Demonstrate knowledge of green technology	4	1
36	Develop citizenship qualities	4	1
37	Practise different types of sports	4	8
Total Credits		196	

5. Purpose

This qualification is intended for people wishing to pursue a career in Plumbing. People awarded with this qualification would have demonstrated skills in installing and maintaining cold and hot water supply systems, water supply backflow prevention devices, firefighting systems, steam pipework systems, sewer systems and solar water heating systems.