



NIMET

Construction/Mechanical Engineering Qualification Title: Plumber

Qualification Level: Occupational Certificate NQF 4

SAQA ID: 91782

Credits: 360

Duration: 3 years (for Part time, Distance Learning and Full time)

This course will develop you with skills to be proficient and understand on how to function in construction industry in different Business world within Construction.

Admission Requirements:

NQF Level 3 qualification equivalent to N2 knowledge areas of Engineering Maths, Science and Building Drawings, or Full Matric or Grade 12 certificate or Matric equivalent qualification

Course Content

First year

First Semester		
Knowledge Modules	NQF Level	Credits
Health, Safety, Quality and Legislation	3	3
Tools, Equipment, Components and Site Practice	3	3
Drawings and Applied Sciences	4	7
Theory of Water and Drainage Excavation	4	8
Hot and Water Systems	4	18
Installation and Maintenance Theory for Plumbing Systems	4	9

Second Semester		
Practical Skill Modules	NQF Level	Credits
Install, maintain, test above-ground cold water and hot water systems	4	35
Install, maintain, test above-ground rain water systems	4	30



Second year

First Semester		
Work Experience Modules	NQF Level	Credits
Processes and procedures for installation and testing of above ground soil waste and vent systems and sanitary ware appliances	4	30
Processes and procedures for installation and testing of below ground drainage systems and performing basic building work	4	35

Second Semester		
Knowledge Modules	NQF Level	Credits
Environment, Energy Efficiency and Ethics	4	5
Above and Below Ground Drainage Systems	4	43
Sanitary ware	4	4

Third year

First Semester		
Practical Skill Modules	NQF Level	Credits
Install, maintain, test above-ground soil waste and vent systems and sanitary ware appliances	4	30
Install, maintain, test above-ground below-ground drainage systems	4	35

Second Semester		
Course Content (Work Experience Modules)	NQF Level	Credits
Processes and procedures for installation and maintenance of cold water and hot water systems	4	35
Processes and procedures for installation and maintenance of rain water systems	4	30

- On successful completion of the programme, the student will receive a National Certificate from QCTO through **SEBENZISANANE HUMAN CAPITAL (Accreditation no: SDP1220/17/00126)**
- Course fees: R23000 per year. These study fees include the cost for study material.
- If you register for this course, you will have access to a free Business Establishment and Development course, Revit and Revit MEP.
- 10% of the fees must be paid to complete registration

Disclaimer:

The content of this brochure, accurate at the time of going to print, is subject to change without notification due to legislation, market requirements or any other reason. NIMET reserves the right to change the programme content without notice.