

REGISTERED

ACCREDITED | RECOMMENDED

DHET REG No: 2016/FE07/004 EXAM No: 899992837

QCTO ACC No: NATED/2015/0179 UMALUSI ACC No: FET00630PA Midseta ACC No: 2015/07/0029

Tel: 011 333 6479 | Email: admin@mbowa.edu.za | Web: mbowacollege.co.za

## SCHOOL OF ARTISAN SKILLS: OCCUPATIONAL CERTIFICATE: PLUMBING L4

SAQA ID:642601000 Exit Level:Level 4 Credits:130

### COURSE OUTLINE:

The purpose of this qualification is to prepare a learner to operate as a qualified plumber and prepare the learner to write the trade test. The plumber installs, maintains, tests and repairs hot and cold water supply systems, drainage, sewerage and rainwater systems. The main benefits of this qualification for the learner are that the learner has an opportunity to be recognized as a qualified artisan with well-structured, relevant and current competencies and able to have access to entrepreneurial opportunities within the construction environment.

### Knowledge Modules

- Health, Safety, Quality and Legislation, NQF Level 3, 3 Credits.
- Environment, Energy Efficiency and Ethics, NQF Level 4, 5 Credits.
- Tools, Equipment, Components and Site Practice, NQF Level 3, 3 Credits.
- Drawings and Applied Sciences, NQF Level 4, 7 Credits.
- Theory of Water and Drainage Excavation, NQF Level 4, 8 Credits.
- Above and Below Ground Drainage Systems, NQF Level 4, 43 Credits.
- Sanitary ware, NQF Level 4, 4 Credits.
- Hot and cold water systems, NQF Level 4, 18 Credits.
- Installation and Maintenance Theory for Plumbing Systems, NQF Level 4, 9 Credits.

### Practical Skill Modules

- Install, maintain and test above-ground soil waste and vent systems and sanitary ware appliances, NQF Level 4, 30 Credits.
- Install, maintain and test below-ground drainage systems, NQF Level 4, 35 Credits.
- Install, maintain and test cold water and hot water systems, NQF Level 4, 35 Credits.
- Install, maintain and test rain water systems, NQF Level 4, 30 Credits

### Work Experience Modules

- Processes and procedures for installation and testing of above ground soil waste and vent systems and sanitary ware appliances, NQF Level 4, 30 Credits.
- Processes and procedures for installation and testing of below-ground drainage systems and performing basic building work, NQF Level 4, 35 Credits.
- Procedures and processes for installation and maintenance of cold water and hot water systems, NQF Level 4, 35 Credits.
- Procedures and processes for installation and maintenance of rain water systems, NQF Level 4, 30 Credits.

### Entry Requirements:

Grd10 Statement or its equivalence

### Duration:

2 Years

### Certification Body:

QCTO

### FEES STRUCTURE

Fees Per Level (N)		TUITIONS & EXAMS (per subject repeated)	EXAM ONLY (Once off payment) per subject repeated
Registration: R1000	TOTAL R31300.00	• Registration: R1000	• Registration: R1000
Deposit Fees: R1500		• Monthly Inst:	+ R1000 p/s
Monthly Inst: R1200X24			

### BANKING DETAILS:

NED BANK

Mbowa College PTY LTD

Account No: 1169745628

Ref: Student Surname and Name

### Please Note:

Continuing Students Do Not Pay Registration And Deposit Fees



078 916 1916 / 081 411 9885