



# NIMET

**Construction Engineering Qualification Title: Bricklayer**

**Qualification Level: Occupational Certificate NQF 4**

**SAQA ID: 93627**

**Credits: 361 credits**

**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 the Construction Industry in different Business Worlds within Construction.

**Admission Requirement:**

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

<b>First Semester</b>		
<b>Knowledge Modules</b>	<b>NQF Level</b>	<b>Credits</b>
Health, Safety, Quality and Legislation	3	10
Tools, Equipment, Components and site Practice	3	20
Drawings and Applied Sciences	4	10
Environment, Energy Efficiency and Ethics	4	5

<b>Second Semester</b>		
<b>Practical Skill Modules</b>	<b>NQF Level</b>	<b>Credits</b>
Conduct preparatory activities, repair and/or alteration work to structures using bricks (face and plaster), stone (natural and pre-cut) and block including the building of substructures	3	10
Lay different types of bricks using mortar to build superstructures and decorative structures	3	30
Lay different types of stone and pre-cut stone using mortar to build superstructures and decorative structures	3	30



## Second year

<b>First Semester</b>		
<b>Knowledge Modules</b>	<b>NQF Level</b>	<b>Credits</b>
Industry Contexts	3	5
Communication Theory	3	5
Bricklaying, Blockwork and Masonry Theory	4	12
Paving Theory	4	10
Transfer Levels	4	8

<b>Second Semester</b>		
<b>Practical Skill Modules</b>	<b>NQF Level</b>	<b>Credits</b>
Lay different types of blocks using mortar to build superstructures and decorative structures	3	30
Lay paving and other structures	3	10
Conduct finishing operation	2	8
Undertake quality testing and assurance activities	3	10
Conduct housekeeping and waste removal activities	2	8

## Third year

<b>Work Experience Modules</b>	<b>NQF Level</b>	<b>Credits</b>
<b>Options: Superstructures or Substructures or Paving and other structures</b>		
Planning and preparation processes for bricklaying, work area, material, tools and equipment within the construction environment	4	25
Brick laying processes to construct, repair and/or make alterations to superstructures	4	90
Finishing operations and processes to construct or repair superstructures	4	25

- 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.