

PROGRAMME TITLE	LEVEL	SAQA ID	NQF
<b>National Certificate: Civil Engineering N1-N2 (Plumber)</b>	<b>N1</b>	<b>67109</b>	<b>1</b>
	<b>N2</b>	<b>67375</b>	<b>2</b>
<b>*Only offered at DHET registered exam centre campuses</b>			

### DESCRIPTION

Plumbers plan, install and service plumbing systems, fixtures, piping equipment and controls. Piping systems may be used to transport water, waste, gases or hot liquids. The programme is designed to offer essential in-depth knowledge for all who want to pursue a career in the plumbing industry. Successful completion of the N1-N2 certificates could allow the learner to either become an artisan at a trade school or proceed to N3-N6 at Berea Technical College and qualify as a Civil Engineer. The programme is designed to offer essential in-depth knowledge for all who want to pursue a career in bricklaying and plastering.

Successful completion of the N1-N2 certificates could allow the learner to either become an artisan at a trade school or proceed to N3-N6 at Berea Technical College and qualify as a Civil Engineer. This duration for the bricklaying course is 1-year theoretical studies and the duration for the civil engineering programme is two years theoretical studies and two years' work integrated learning. The Engineering Program at Berea Technical College strives to develop within students the ability to think analytically and creatively, and to become effective problem solvers

### CAREER FIELDS

With this qualification, successful learners could pursue a career as a:

- Plumber
- Pipe Fitter
- Trades Foreman

### PROGRAMME OUTLINE

#### National N1 Certificate

##### 1<sup>st</sup> Year 1<sup>st</sup> Semester Subjects

1. Mathematics	N1
2. Engineering science	N1
3. Engineering Drawing	N1
4. FLC Communication	FLC

#### National N2 Certificate

##### 1<sup>st</sup> Year 2<sup>nd</sup> Semester Subjects

1. Mathematics	N2
2. Engineering science	N2
3. Building Drawing	N2
4. Plumbers Theory	N2

### TYPE OF PROGRAMME

- Full Time: Minimum 1 Year
- Part time: Maximum 2 Years

### ADMISSION REQUIREMENTS

- A Grade 10 Certificate
- An introductory programme as determined by a technical college; or
- An equivalent qualification.

### LEARNER MATERIAL

All text books and Lab manuals are included from the tuition fees. A list of textbooks will be provided by your campus academic department.

### PRICING

Enquire at the Berea Technical College campus for a current programme pricelist.



## Berea Technical College

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**ADDITIONAL COSTS**

There are additional costs such, a drawing board and some Engineering accessories e.g. drawing instruments, lab coat etc.

**EXAMINATION AUTHORITY**

- All examinations are National Examinations, set and administered by the Department of Higher Education and Training.

**CERTIFICATION**

- Certificates and diploma are issued by the Department of Higher Education and Training.
- All qualifications are nationally recognised by industry and universities.

Upon successful completion of this programme, learners will receive a:

- National Certificate at each level N1, N2 and FLC Communication

**ARTICULATION**

Articulates into a trade school or N3 course by Berea Technical College

**FURTHER STUDIES**

Please enquire at the nearest Berea Technical College campus for the prospectus containing post-certificate studies.

**DISCLAIMER**

*The information contained in this fact sheet is accurate at the time of printing. However, factors beyond Berea Technical College control (such as environmental, regulatory or technical changes) may cause the contents of this fact sheet or of the programme to change. In the event of any such change, Berea Technical College will formally notify current learners. All possible measures will be taken to minimise inconvenience to learners.*

Name of Learner: I....., hereby acknowledge that I understand the information stated in this document and fully comprehend the specifics explained above pertaining to this qualification.

Signature of Learner: .....

Name of Legal Guardian: .....  
(if applicable)

Signature: .....

Name of Sales Consultant: .....

Signature: .....

Name of Head of Department: .....

Signature: .....

Date: .....

\* Please note the original signed copy should be kept on the learner record file.



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