

PROGRAMME TITLE	LEVEL	SAQA ID	NQF
National Certificate Mechanical Engineering N1 – N2 (FITTER)	N1	67109	1
	N2	67375	2
*Only offered at DHET registered exam centre campuses			

DESCRIPTION

Fitters and turners are highly skilled craftspeople who manufacture, construct, assemble and fit components for machinery, vehicles, installations and other apparatus or articles. Fitter and turners are also responsible for the maintenance and repair of such equipment. The programme is designed to offer essential in depth knowledge for all who want to pursue a career as a fitter and turner.

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 Mechanical Engineer. This duration for the fitter and turner 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:

- Fitter and Turner Artisan
- Maintenance Fitter

PROGRAMME OUTLINE

National N1 Certificate

1st Year 1st Semester Subjects

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

National N2 Certificate

1st Year 2nd Semester Subjects

1. Mathematics N2
2. Engineering Science N2
3. Fitting and Machining Theory N2
4. Engineering Drawing 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.



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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.

ADDITIONAL COSTS

There are additional costs such, a drawing board and some Engineering accessories, drawing instruments 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.



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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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Berea Technical College is registered with the Department of Higher Education and Training (2008/FE07/003), Fully accredited by UMALUSI, the Council of Quality Assurance in General and Further Education and Training and is also accredited with the Quality Council for Trades and Occupations (QCTO).