



NATIONAL N CERTIFICATE

ELECTRICAL ENGINEERING N5

DESCRIPTION

This course builds on the knowledge and skills that you gained in the previous level (N4), and further prepares you for the workplace by introducing you to various aspects of Electrical Engineering. It also equips you with more of the knowledge and skills that you need to work in the field.

Electrical engineering is a profession engineering discipline that deals with the design, construction and maintenance of electrical components both a large scale (Heavy Current) and small scale (Light Current)

ENTRY REQUIREMENT

1. N4 Nated Certificate

DURATION AND ACCREDITATION

3 Months for theory, simulations and on-site practicals

This course is accredited by the Quality Council for Trades and Occupations as the quality assurance body and the Department of Higher Education and training as the assessment body.

EXAMINATION / ASSESSMENTS

The learner is externally assessed by Department of Higher Education and Training at the end of each trimester in the modules that the learner registered in that particular trimester. To qualify for this assessment, the learner has to obtain 40% in each of the Internal Continuous Assessments (Tests and assignments) conducted internally during the course of the trimester.

CERTIFICATION

A National Nated Certificate in Electrical Engineering N5 will be issued on successful passing of all required N5 modules. This certificate is issued by Department of Higher Education and Training as the quality assurance and assessment body.

COURSE OUTLINE / N5 MODULES

Subject Code	Subject Name	Credits	Field
<i>Compulsory Modules</i>			
1. 16030175	Mathematics	0.083	10
2. 08080175	Industrial Electronics	0.083	6
<i>Choose two from the following</i>			
3. 08190035	Power Machines (Heavy Current)	0.083	6
4. 08080295	Logic Systems (Light Current)	0.083	6
5. 08080115	Fault Finding (Light Current)	0.083	6
6. 08080085	Electro-technics (Heavy Current)	0.083	6

CAREER OPTIONS

- Electrical Technicians
- Electrical Technologists
- Electrical Trainers
- Industrial Managers

REGISTRATION REQUIREMENTS

1. Applicant Certified ID / Passport copies
2. Parent / guardian / next of keen ID copies
3. 2 ID sized passport photographs
4. Proof of address
5. Certified N4 Certificate

THE QUALIFICATION FEES STRUCTURE

Registration fee is R1000.00 and Nonrefundable.

SUBJECTS	4 SUBJECTS	3 SUBJECTS	2 SUBJECTS	1 SUBJECT
ADMISSION	R 1200.00	R 1000.00	R 800.00	R 600.00
MONTHLY INSTALLMENT	R 1200 * 3 = R 3600	R 1000 * 3 = R 3000	R 800 * 3 = R2400	R 600 * 3 = R 1800
TOTAL FEES	R 5 800.00	R 5 000.00	R 4 200.00	R 3 400.00

College banking details

Standard Bank SA

Fredstone City College (Pty) Ltd

Account Number: 010117596939

Ref: Learner / Applicant full names