



NATIONAL N CERTIFICATE

ELECTRICAL ENGINEERING N2

DESCRIPTION

This course builds on the knowledge and skills that you gained in the previous level (N1), 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. Grade 10 with a pass in Mathematics and Physical Science
2. N1 Nated Certificate

DURATION AND ACCREDITATION

3 Months for theory, simulations and on-site practicals

This course is accredited by UMALUSI 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 N2 will be issued on successful passing of all required N2 modules. This certificate is issued by Department of Higher Education and Training as the quality assurance and assessment body.

COURSE OUTLINE / N2 MODULES

Subject Code	Subject Name	Credits	Field
<i>Compulsory Modules</i>			
1. 16030192	Mathematics	0.083	10
2. 15070402	Engineering Science	0.083	10
3. 08080602	Industrial Electronics	0.083	6
<i>Choose one from the following</i>			
4. 08080262	Logic Systems (Light Current)	0.083	6
5. 11041872	Electrical Trade Theory (Heavy Current)	0.083	12

CAREER OPTIONS

- Electrical Technicians
- Electrical Technologists
- Electrical Trainers
- Industrial Managers
- Self-employed Electrician

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 school report / N1 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

Bank Name: Standard Bank SA
Account holder: Fredstone City College Pty Ltd
Account Number: 010117596939
Branch code: 018105
Ref: Learner / Applicant full names