

Diploma in Electrical Engineering (Level 1 to Level 3)

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**A F R I C A N
A C A D E M Y**

Programme: Diploma in Engineering- Electrical and Electronics Engineering (2850-80), (2850-54) and (2850-90)

Part-time/Full-time: 4 Saturdays per month/ 4 day per week

Description:

The Programme has been designed to enable you to reach the following outcomes:

Electrical and Electronics Engineering

Provides more practice involving a broader range of skills appropriate to a person who may also supervise, or who is proceeding into higher education.

Admission requirements:

Successful completion of Metric or any equivalent qualification with 50% in Maths and science

First year:

Level 1 Certificate in Engineering (2850-80)

Semester 1

Working in engineering (e-volve on line test) (unit 101)

Communicating using CAD system (unit 115)

Producing Engineering Drawings (unit 116)

Working in engineering (e-volving test) (unit 201)

Semester 2

Level 2 Diploma in Engineering- Electrical and Electronics Engineering (2850-54)

Principles of engineering Technology (e-volving test) (unit 202)

Principles of electrical and electronics technology (unit 256)

Maintaining electrical wiring support system (unit 211)

Maintaining electrical equipment and system (unit 222)

Second year:

Semester 1

Level 3 Diploma in Engineering- Electrical and Electronics Engineering (2850-90)

Wiring and testing electrical circuits (unit 223)

Engineering Health and safety (e-volving on line test) (Unit 301)

Advanced mathematics and Science (Written) (Unit 361)

Advanced mathematics and Science (Unit 362)

Semester 2

Engineering principles (e-volving on line test) (Unit 302)

Principles of electrical and electronics engineering (358)

Organising and managing engineering operations (Unit 330)

Maintenance of electrical equipment and systems (unit 328)

Duration:

DEPENDANT ON ENTRIES

Diploma: 2 years

Course Fees (R 35 000 per year).

No additional Costs. All costs contained within the course fee.

Certification:

On successful completion of the full programme, the student will receive a City and Guilds certificate.



Why attend

City and Guilds award certificates to people who have shown they have mastered skills that are based on excellent standards set by industry. City and Guilds international provides a particular service to customers around the world who need high-quality assessments and certification.

Disclaimer

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