

Diploma in Electrical Engineering (Level 1 to Level 3)

African Academy
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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.

The African Academy is:



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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