

# Diploma in Mechanical Engineering (Level 4)

African Academy  
15 Reservoir Street,  
Boksburg East Industrial, Gauteng  
PO Box 26061, East Rand, 1462



Tel: +27 (0) 11 914-4340  
Fax: +27 (0) 11 914-4342  
info@africanacademy.co.za  
www.africanacademy.co.za

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

**Programme:** DIPLOMA IN MECHANICAL ENGINEERING (9209-01)

**Part-time/Full-time:** 4 Saturdays per month/ 4 days per week

## **Description:**

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

## **Mechanical Engineering**

Provides more practice involving a broader range of skills appropriate to a person who may be on a supervisory or management level or who is proceeding into higher education.

## **Admission requirements:**

Successful completion of Level 3 or any equivalent qualification

## **Semester 1**

Engineering Mathematics (unit 401)

Quality assurance and control (unit 403)

Electrical Principles for Mechanical Engineering (unit 428)

Engineering fluid mechanics and thermodynamics (unit 430)

Engineering planning and scheduling (unit 405)

Material engineering (unit 432)

## **Semester 2**

Statistical Analysis for Engineers (unit 406)

Principles of Mechanical Engineering (unit 429)

Maintenance of engineering systems and equipment (unit 418)

Planning and implementing change within businesses (unit 421)

Developing business improvement plans (unit 427)

**Duration:**

DEPENDANT ON ENTRIES

**Diploma:** 1 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.

City & Guilds is a globally recognized and respected awarding organization and serves as a benchmark for educational quality.



**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**

The content of this brochure, accurate at the time of going to print, is subject to change without notification due to legislation, market requirements or any other reason. African Academy reserves the right to any change without notice.