



ENGINEERING STUDIES

NATIONAL CERTIFICATE N1 - N2



Overview

This programme is one of the well-known and trusted programmes at our college. Engineering studies in the artisan field are a sought-after qualification in the industry, with promising career opportunities. This study field has been identified as part of the critical skills shortage in South Africa. It is recommended for

students wishing to register for an Apprenticeship or pursue a technical or engineering related career. The practical component is offered in a simulated workplace environment and at the workplace.

Programme Outline

Electrician

- Mathematics (Compulsory)
- Electrical Trade Theory (Compulsory)
- Engineering Science

Choose between:

- Industrial Electronics
- Logic Systems



Welder

- Mathematics (Compulsory)
- Welders Theory (Compulsory)

Choose between:

- Engineering Drawing
- Plating and Structural Steel Drawings



Plumber:

- Mathematics (Compulsory)
- Plumbers Theory (Compulsory)
- Building science
- Building drawing



Bricklayer

- Mathematics (Compulsory)
- Bricklaying & Plastering theory (Compulsory)
- Building Science (Compulsory)
- Building Drawing



Carpenter

- Mathematics (Compulsory)
- Carpentry & Joinery theory (Compulsory)

- Building Science
- Building Drawing



Minimum requirements: Grade 9/10 to N1 | N1/Grade 11/12 to N2

12 Weeks per certificate
Three (3) trimesters per year

EQUIP!

EMPOWER!

EXCEL!