

Civil Engineering

Course Details

Engineering, the application of knowledge, typically in the form of science, mathematics, and empirical evidences to the innovation, design, construction, operation and maintenance of structures, machines and materials. Civil Engineering involves design and construction of public and private works such as infrastructure. It entails Surveying, Structural & Environmental Engineering.

Qualifying Learners are Capable Of:

- Manage the repair, maintenance, and replacement of public and private infrastructure.
- Use design software to plan and design transportation systems and structures in line with industry and government standards.
- Analyzing long-range plans, survey reports, maps, and other data to plan and design projects.
- Perform or oversee surveying operations to establish building locations, site layouts, etc.

Course Module

Year 1

BAN4101	: Building Administration N4
BSS4101	: Building & Structural Surveying N4
BSC4101	: Building & Structural Construction N4
EMG4101	: Engineering Mathematics N4
BA5101	: Building Administration N5
BSS5101	: Building & Structural Surveying N5
BSC5101	: Building & Structural Construction N5
EMG5101	: Engineering Mathematics N5

Year 2

Ba6102	: Building Administration N6
BSS6102	: Building & Structural Surveying N6
BSC6102	: Building & Structural Construction N6
EMG6102	: Engineering Mathematics N6

Technical Diploma



COURSE STARTING DATES

15 February 2022

Career Opportunities:

- ▶ Building services engineer
- ▶ Construction Assistant
- ▶ Urban designer
- ▶ Project Supervisor
- ▶ Junior Draughtsman
- ▶ Quantity surveyor
- ▶ Environmental consultant

COURSE DURATION, LEVEL, COST & AWARD

Duration: 18 Months

Nated: N4 - N6

CLASS SCHEDULE

This Course Is Scheduled For 1 Year , 4 days per week

COST : Fee structure

AWARD : Diploma

ENTRANCE REQUIREMENTS

- ▶ Grade 12 (Mathematics Literacy and Physical Science);
- ▶ National Senior Certificate (NSC);
- ▶ English language (spoken and written)

LEARNER MATERIAL

A list of textbooks will be provided by the Campus Academic Department.
All textbooks are excluded from the tuition fees

All our training programmes provide extensive practical training that is designed to equip the students with the necessary tools to meet the requirements of the industry.



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