The National Certificate (Vocational) Civil Engineering and Building Construction course covers construction, masonry building and woodworking; design, drainage and sanitation in a practical, theoretical, management and design environment. This course integrates academic knowledge and theory with practical skills and values.

Career Options

What will I be qualified as once I’ve completed this course?

This course is a good basis to obtain employment within your specific study field or to complete further training towards a qualification in a specific chosen field. It also provides entry to Higher Education, such as a University or University of Technology.

What will I be able to do?

- Architectural Technology
- Civil Construction Engineering
- Industrial Designing
- Road Construction Engineering
- Town Regional Planning
- Building Construction
- Drainage Inspection
- Quantity Surveying
- Sanitation Engineering

In which industries will I be able to work?

- Architectural Industry
- Building Industry
- Road Construction
- Local Government (Municipalities)

What could I do to further improve my skills and my chances of furthering my career?

After successfully completing the NC(V) Level 4 Civil Engineering & Building Construction course, you will be able to continue studying at a FET College to obtain your N-Diploma (after completing N4 - N6), or at an institution of Higher Education, such as a University of Technology or a University.

Programme Structure

What will I be studying during this course?

LEVEL 2 – 4 FUNDAMENTAL SUBJECTS (COMPULSORY)

- English
- Mathematics
- Life Orientation
- Plus the Core subjects below

LEVEL 2 VOCATIONAL CORE SUBJECTS

- Construction Planning (includes Drawings, Setting out, Quantities & Costings)
- Plant and Equipment
- Materials
- Carpentry and Roofwork OR Masonry OR Roads OR Plumbing OR Concrete Structures. (Choose one)

LEVEL 3 VOCATIONAL CORE SUBJECTS

- Construction Planning (includes Drawings, Setting out, Quantities & Costings)
- Plant and Equipment
- Materials
- Carpentry and Roofwork OR Masonry OR Roads OR Plumbing OR Concrete Structures. (Choose one, following on from your choice in Level 2)
LEVEL 4 VOCATIONAL CORE SUBJECTS
• Construction Planning (includes Drawings, Setting out, Quantities & Costings)
• Plant and Equipment
• Materials
• Carpentry and Roofwork OR Masonry OR Roads OR Plumbing OR Concrete Structures. (Choose one, following on from your choice in Level 2)

Admission Requirements
What do I need to have completed before I can apply to study this course?
• To enter Level 2 – Grade 9
• To enter Level 3 – Level 2 qualification
• To enter Level 4 – Level 3 qualification

You must have passed the following subjects at school:
• Mathematics
• English

Duration
• 3 years full-time
• Enrolment in January (Part-time - Not available)