



# KEMPTON PARK FET COLLEGE

## NATIONAL N1 – N3 SKILLS PROGRAMME : BUILDING AND CIVIL ENGINEERING FACT SHEET

| PROGRAM           | SAQA ID  | NQF LEVEL | DURATION  | DEPARTMENT OF HIGHER EDUCATION AND TRAINING | CERTIFICATION BOARD                          |
|-------------------|----------|-----------|-----------|---------------------------------------------|----------------------------------------------|
| CIVIL ENGINEERING | 50108000 | 4         | 12 MONTHS | EXAMINATION CENTRE:<br>899994804            | DEPARTMENT OF HIGHER EDUCATION AND TRAINING. |

### Programme Overview:

The N1 to N3 National Certificates in the Building and Civil Engineering programme covers all the trades in Building and Civil-related industries.

The Civil Engineer creates large-scale projects such as roads, bridges, railways and all kinds of heavy construction, involved in planning, design, construction and operation. For those who want to be part of upgrading of living standards, a career in Building and Civil Engineering will bring great rewards.

### Admission requirements

N1: Minimum of Grade 9 with Mathematics above 50% N2:

N1 or equivalent

N3: N2 or equivalent

### Selection Procedure

Proof of the above qualifications/reference and interview to confirm suitability, aptitude and experience

### Programme content

| N1 CERTIFICATE                                                                                                      | N2 CERTIFICATE                                                                                                                                                                                  | N3 CERTIFICATE                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>○ Mathematics</li><li>○ Building Drawing</li><li>○ Building Science</li></ul> | <ul style="list-style-type: none"><li>○ Building Science</li><li>○ Building Drawing</li><li>○ Mathematics</li><li>○ Bricklaying and Plastering Trade Theory</li><li>○ Plumbing Theory</li></ul> | <ul style="list-style-type: none"><li>○ Building Science</li><li>○ Building Drawing</li><li>○ Mathematics</li></ul> |

### Course Duration

The duration of each level is THREE months, therefore a TRIMESTER timetable is followed. Registration takes place in January, April and August, enabling the successful student to accumulate THREE national certificates during the course of one year.



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## Career Path/opportunities

The holder of a National N1 – N3 Certificate in Building and Civil Engineering will be able to take up employment in one of the following fields in construction.

Carpentry  
Bricklaying  
Plumbing  
Painting  
Wood machinist and joinery  
Specialized field in the industry (roofing, tiling, glazing, cabinetmaking, waterproofing, trainee draughts person)

## Assessment

The pass requirement is a minimum of 40% per subject. Evaluations are cumulative, based on regular class tests and practical testing. At the end of each trimester an external examination is written.

As part of the transitional arrangements published in the Gazette, some of the N1 – N3 subjects are retained for the following purposes:

1. Providing articulation and a second chance to learners who have completed the National Senior Certificate (NSC) or equivalent qualification and would like to pursue studies towards National N Diploma: Engineering Studies or similar qualifications but did not meet the performance level required for admission.
2. Providing access to artisan training in those trades that currently do not have occupational qualifications and trade tests developed. The retained subjects have been clustered into Engineering Skills programmes for each level (N1 – N3) and allocated new programme codes.

These skills programmes are NOT qualifications registered on the National Qualifications Framework (NQF); therefore, students complete them for non-qualification purposes (as indicated in 1 and 2 above) and will only receive statements of results at completion.

## Course Fees

Course only – R5 900 4 subjects, stationary is excluded.