INTRODUCTION TO THE NATIONAL CERTIFICATE (VOCATIONAL)

Ekurhuleni East College for FET introduced an updated qualification in 2007 known as the NC(V) course. NC(V) programmes are offered on Levels 2, 3 and 4 of the National Qualifications Framework (NQF) in Business Studies, Engineering, Creative and Social services as well as Information and Communication Technology. Level 3 was introduced in 2008 and Level 4 in 2009.

The NC(V) course is designed to provide both the theory and practical components in each area of study. The practical component can be offered in either a real workplace environment or a simulated one and will give students invaluable experience of work situations during their period of study.

ADMISSION REQUIREMENTS FOR NQF LEVEL 2

Gr 9 certificate (at least);
ABET Level 4;
NQF Level 1 qualification;

DURATION OF THE QUALIFICATION

Each level of the NCV course takes one year. A certificate is issued on the successful completion of each level of study i.e. Level 2, Level 3, and Level 4.

NCV SUBJECTS

In order to obtain a National Certificate (Vocational), a student is required to take a total of 7 subjects. These include the 3 fundamental subjects and 4 vocational subjects.

GENERAL INFORMATION

DOCUMENTS TO BE SUBMITTED UPON REGISTRATION

• Grade 9 report or results of admission requirements.
• Certified copy of ID or birth certificate.
• Proof of residence or an affidavit confirming residence.
• Minors (persons not paying for themselves):
  - Parent / guardian’s contact details.
  - Parent / guardian’s certified copy of ID.

FACILITIES

• Internet Cafe
• Auditorium
• Youth Advisory Centre
• Training Restaurants
• Student Support
• Information & Media Centre
• Computer Laboratory with printing facilities
• Jobshop
• Library
• Cafeterias
• ABET Centre
• Student Centres
• Workshops

COLLEGE CONTACT DETAILS

Telephone number: 011 730 6600
Fax: 011 736 1489

WRITE TO US AT
The Marketing Department
Ekurhuleni East College for FET
Head Office
Private Bag X52
SPRINGS
1560

e-mail: info@eec.edu.za
website: www.eec.edu.za
**MANAGEMENT (NCV)**

OFFERED AT BENONI AND SPRINGS CAMPUSES

NC(V) LEVEL 2  
1 Yr, 7 subjects

- **Fundamentals:**
  - Language – English First Additional Language
  - Mathematics or Mathematics Literacy
- **Core subjects:**
  - Entrepreneurship
  - Financial Management

NC(V) LEVEL 3  
1 Yr, 7 subjects

- **Fundamentals:**
  - Language – English First Additional Language
  - Mathematics or Mathematics Literacy
- **Core subjects:**
  - Applied Accounting
  - Economic Environment
  - Project Management

NC(V) LEVEL 4  
1 Yr, 7 subjects

- **Fundamentals:**
  - Language – English First Additional Language
  - Mathematics or Mathematics Literacy
- **Core subjects:**
  - Management Practice
  - Financial Management

**WHAT VOCATIONAL ACTIVITIES WOULD THIS GIVE YOU ACCESS TO?**

This programme enables a learner to:
- Assist with communication management in organization
- Participate in Human Resources Management structures in organizations
- Manage productivity within an organization
- Contribute to change management and transformation in an organization

**CAREER OPPORTUNITIES**

The National Certificate (Office Administration) provides an opportunity to access careers in any of the sectors listed below:
- Human Resources, Marketing, Financial Management, Public Relations, Production, Office Administration
- Accounting, Of ce Administration, Human Resources, Freight Forward, Personnel Management, Of ce Data Processing

**MARKETING**

OFFERED AT BENONI AND SPRINGS CAMPUSES

NC(V) LEVEL 2  
1 Yr, 7 subjects

- **Fundamentals:**
  - Language – English First Additional Language
  - Marketing Communication
- **Core subjects:**
  - Advertising and Promotions
  - Graphic Design

NC(V) LEVEL 3  
1 Yr, 7 subjects

- **Fundamentals:**
  - Language – English First Additional Language
  - Mathematics or Mathematics Literacy
- **Core subjects:**
  - Marketing
  - Advertising and Promotions
  - Graphic Design

NC(V) LEVEL 4  
1 Yr, 7 subjects

- **Fundamentals:**
  - Language – English First Additional Language
  - Mathematics or Mathematics Literacy
- **Core subjects:**
  - Consumer Behavior
  - Contact Centre Operations
  - Graphic Design

**WHAT VOCATIONAL ACTIVITIES WOULD THIS GIVE YOU ACCESS TO?**

This programme enables a learner to:
- Guide consumers on products and brands
- Determine pricing, packaging, sales, promotions and distribution
- Research needs of consumers and develop products
- Guide consumers on products and brands

**CAREER OPPORTUNITIES**

The National Certificate (Marketing) provides an opportunity to access careers in any of the sectors listed below:
- Marketing, Merchandising, Promotions, Brand Management, Product Development, Business Management
- Business Practice, Office Practice, Office Data Processing

**OFFICE ADMINISTRATION**

OFFERED AT BENONI CAMPUSES

NC(V) LEVEL 2  
1 Yr, 7 subjects

- **Fundamentals:**
  - Language – English First Additional Language
  - Marketing Communication
- **Core subjects:**
  - Accounting, Of ce Administration
  - Human Resources, Freight Forward

NC(V) LEVEL 3  
1 Yr, 7 subjects

- **Fundamentals:**
  - Language – English First Additional Language
  - Marketing Communication
- **Core subjects:**
  - Contact Centre Operations
  - Graphic Design

**WHAT VOCATIONAL ACTIVITIES WOULD THIS GIVE YOU ACCESS TO?**

This programme enables a learner to:
- Business Practice
- Office Practice
- Office Data Processing
- Business Practice Office Practice
- Office Data Processing
- Project Management (Springs)

**CAREER OPPORTUNITIES**

The National Certificate (Office Administration) provides an opportunity to access careers in any of the sectors listed below:
- Accounting, Of ce Management, Office Administration, Human Resources, Private Secretary, Recruitment or Employment, Legal Secretary Services, Freight Forward, Personnel Management, Frontline Reception, Personal and General Secretary Services
GENERAL INFORMATION

DOCUMENTS TO BE SUBMITTED UPON REGISTRATION

- Grade 12 report/results
- Certified copy of ID or Birth Certificate
- Proof of residence or an affidavit confirming residence

FACILITIES

- Internet Cafe
- Auditorium
- Youth Advisory Centre
- Training Restaurants
- Student Support
- Information & Media Centre
- Computer Laboratory with printing facilities

CALL CENTRE CONTACT NUMBERS

Tel: 011 730 6600, Fax: 011 736 1501

WRITE TO US AT

The Call Centre Manager or Marketing Manager
Kwa-Thema Campus
P. Bag X52
Springs
1560

henreittae@eec.edu.za
www.eec.edu.za
When you study at Ekurhuleni East College you receive more than an education: we offer you the opportunity to learn about the contact centre industry and potential career opportunities within this exciting and rapidly growing sector. By attending the programme: *Delivering Service Excellence - An Introduction to Inbound and Outbound Contact Centre Operations*, you will receive practical contact centre exposure and experience. These are the vital requirements to obtaining employment and a rewarding long-term career in the fastest growing and most exciting industry in the world.

Our commitment is to provide you with the necessary tools to develop yourself, both in a professional and personal capacity.

The Call Centre and Training Centre are situated at the Kwa-Thema Campus of Ekurhuleni East College. It is equipped with a fully functional contact centre and three state-of-the-art, technologically-enabled training rooms.

**Duration of the course:**
3 Months Full-time
Mondays to Thursdays
08:00 to 15:00
Fridays
08:00 to 13:00

**Admission requirements:**
Grade 12 passed
Computer literacy
Good English proficiency

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**Enrolment Procedure**
After completion of the pre-enrolment form, students are invited to a screening interview where their English language proficiency, computer literacy and communication skills are evaluated through written and telephonic assessments.

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**Course Content**

The Call Centre Training Course: *Delivering Service Excellence - An Introduction to Inbound and Outbound Contact Centre Operations* is offered on Level 2 of the National Qualifications Framework. Modules have been selected which will ensure that students have the best chance of being placed within call centres or related customer service environments on completion of the programme. Placement is also dependent upon students completing the course with a high level of proficiency and, of course, on having a positive and enthusiastic attitude!

Each student receives a copy of the workbook and assessment guide on commencement of the course. Services SETA accredited training material is used. If assessed and found competent, students accumulate credits towards the National Certificate in Contact Centre Support NQF Level 2.

**Module 1: Effective Call Centre Skills**
- Call Centre Principles
- Call Centre Culture
- Call Centre Components

**Module 2: Voice and Communication Skills**
- The Importance of Successful Communication
- Communication in Providing Quality Service
- Telephone Etiquette
- Voice Practicals

**Module 3: Customer Service Principles**
- Call Centre Environment (Service)
- The Inbound Call Centre Setting

**Module 4: Telemarketing Skills**
- Outbound Call Centre Activities

**Module 5: Life Skills for Business**
- Typing Skills
- Preparing a Winning CV
- Interview Skills
- Time Management and Prioritising
- Stress Management
- Managing your Money

**Module 6: Business English Skills**
- Vocabulary Base
- Word Order
- Prohibitions
- Business Writing

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**Further possibilities at the College**

On successful completion of the Training course, Graduates may be entered into an *Internship Programme*. Based on level of competency during Internship, the successful candidate will be placed into *mainstream employment*, where he/she will become an employee and start earning a salary.
INTRODUCTION TO THE NATIONAL CERTIFICATE (VOCATIONAL) NC(V)

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The NC(V) course is designed to provide both the theory and practical components in each area of study. The practical component can be offered in either a real workplace environment or a simulated one and will give students invaluable experience of work situations during their period of study.

ADMISSION REQUIREMENTS FOR NQF LEVEL2

Gr 9 certificate (at least);
ABET Level 4;
NQF Level 1 qualification;

DURATION OF THE QUALIFICATION

Each level of the NCV course takes one year. A certificate is issued on the successful completion of each level of study i.e. Level 2, Level 3, and Level 4.

NCV SUBJECTS

In order to obtain a National Certificate (Vocational), a student is required to take a total of 7 subjects. These include the 3 fundamental subjects and 4 vocational subjects.
### TOURISM (NCV)
*(OFFERED AT SPRINGS CAMPUS)*

<table>
<thead>
<tr>
<th>Level</th>
<th>Duration</th>
<th>Subjects</th>
</tr>
</thead>
</table>
| **NC(V) LEVEL 2** | 1 Yr, 7 subjects | Fundamentals:  
➢ Language – English First Additional Language  
➢ Life Orientation  
➢ Mathematical Literacy  
Core subjects:  
➢ Tourism Operations  
➢ Science of Tourism Sustainable Tourism in SA  
➢ Client Services and Human Relations |
| **NC(V) LEVEL 3** | 1 Yr, 7 subjects | Fundamentals:  
➢ Language – English First Additional Language  
➢ Life Orientation  
➢ Mathematical Literacy  
Core subjects:  
➢ Tourism Operations  
➢ Science of Tourism  
➢ Sustainable Tourism in SA and Regional Travel  
➢ Client Services and Human Relations |
| **NC(V) LEVEL 4** | 1 Yr, 7 subjects | Fundamentals:  
➢ Language – English First Additional Language  
➢ Life Orientation  
➢ Mathematical Literacy  
Core subjects:  
➢ Tourism Operations  
➢ Science of Tourism  
➢ Sustainable Tourism in SA and International Travel  
➢ Client Services and Human Relations |

**WHAT VOCATIONAL ACTIVITIES WOULD THIS GIVE YOU ACCESS TO?**

This programme enables a learner to:  
Work as a tour guide  
Own a tourism business  
Work at a hotel or any other travel site  
Take up opportunities to market South Africa  
Plan tour of south Africa and SADC

**CAREER OPPORTUNITIES**

The National Certificate (Tourism) provides an opportunity to access careers in any of the sectors listed below:  
Accommodation Management, Conference and events Planning, Restaurant and Food Services, Tourism Development, Transportation Management, Travel Counseling, Game Range and Safari Work

### HOSPITALITY SERVICES (NCV)
*(OFFERED AT SPRINGS CAMPUS)*

<table>
<thead>
<tr>
<th>Level</th>
<th>Duration</th>
<th>Subjects</th>
</tr>
</thead>
</table>
| **NC(V) LEVEL 2** | 1 Yr, 7 subjects | Fundamentals:  
➢ Language – English First Additional Language  
➢ Life Orientation  
➢ Mathematics or Mathematical Literacy  
Core subjects:  
➢ Hospitality Generics  
➢ Hospitality Services  
➢ Food Preparation  
➢ Client Services and Human Relations |
| **NC(V) LEVEL 3** | 1 Yr, 7 subjects | Fundamentals:  
➢ Language – English First Additional Language  
➢ Life Orientation  
➢ Mathematics or Mathematical Literacy  
Core subjects:  
➢ Hospitality Generics  
➢ Hospitality Services  
➢ Food Preparation  
➢ Client Services and Human Relations |
| **NC(V) LEVEL 4** | 1 Yr, 7 subjects | Fundamentals:  
➢ Language – English First Additional Language  
➢ Life Orientation  
➢ Mathematics or Mathematical Literacy  
Core subjects:  
➢ Hospitality Generics  
➢ Hospitality Services  
➢ Food Preparation  
➢ Client Services and Human Relations |

**WHAT VOCATIONAL ACTIVITIES WOULD THIS GIVE YOU ACCESS TO?**

This programme enables a learner to:  
Manage a guest house  
Deal with client services in an accommodation facility  
Work as a assistant cook/chef preparing food in a restaurant, hotel, or guest house  
Work as waitron  
Work as a housekeeper in a hotel/ inn/ guesthouse

**CAREER OPPORTUNITIES**

The National Certificate (Tourism) provides an opportunity to access careers in any of the following sectors listed below:  
Housekeeping, Food and Beverage Management, Hotel Management, Accommodation Services, Events Management.
INTRODUCTION TO THE NATIONAL CERTIFICATE (VOCATIONAL)

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ADMISSION REQUIREMENTS FOR NQF LEVEL2

➢ Grade 9 certificate (at least);
➢ NQF Level 1 qualification;
➢ ABET Level 4;
➢ Mathematics

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INFORMATION TECHNOLOGY AND COMPUTER SCIENCE

Fundamentals: (Compulsory subjects on Level 2, 3 and 4)
➢ Language – English First Additional Language
➢ Mathematics
➢ Life Orientation

NC(V) LEVEL 2
1 Yr, 7 subjects
Core subjects:
➢ Electronics
➢ Introduction to Information Systems
➢ Principles of Computer Programming
➢ Electronic Control and Digital Electronics
➢ Electronics and Digital Electronics/BASIC Multimedia

NC(V) LEVEL 3
1 Yr, 7 subjects
Core subjects:
➢ Systems Analysis and Design
➢ Computer Hardware and Software
➢ Electronic Control and Digital Electronics

NC(V) LEVEL 4
1 Yr, 7 subjects
Core subjects:
➢ Systems Analysis and Design
➢ Data Communication and Networking
➢ Computer Programming
➢ Electronic Control and Digital Electronics

WHAT VOCATIONAL ACTIVITIES WOULD THIS GIVE YOU ACCESS TO?
This programme enables a learner to:
• Test programmes and software applications
• Writing computer programmes
• Install network cables for computer systems
• Process computer data
• Develop, research and document computer user requirements

CAREER OPPORTUNITIES
The National Certificate (Information Technology & Computer Science) provides an opportunity to access careers in any of the sectors listed below:
Computer Programming, Information Technology Management, Computer Systems Engineering, Data Processing, Broadcasting Engineer, Software Development

MICROSOFT DIGITAL LITERACY COURSE
➢ Computer basics
➢ Internet
➢ Productivity programmes
➢ Security
➢ Lifestyles
Duration: 24hours; 4 hours per week
Entry requirement: English First Additional Language proficiency

ICDL (International Computer Driving License)
7 Modules:
➢ Basic Concepts, Windows, MSWord, MSExcel, MSAccess, MSPowerPoint, Internet
Duration: 60 hours
Entry requirement: Digital Literacy / Basic knowledge of computers

MICROSOFT OFFICE SPECIALIST (MOS)
Office Specialist certificate available in:
➢ MSWord, MSExcel, MSPowerPoint, MSAccess, MSOutlook, MSProject
Duration: 20 Hours per module
Entry requirement: Microsoft Digital Literacy Course

CompTIA A+
➢ How to repair & build computers
➢ Recognition of spares
➢ Installation and Troubleshooting etc
➢ Hardware/Software
Duration: 60 hours
Entry requirement: ICDL / MOS

CompTIA NETWORK+
➢ Networking technology
➢ Connecting networks
➢ Network server basics
➢ User administration
Duration: 60 hours
Entry requirement: CompTIA A+

CompTIA SECURITY+
➢ Communication
➢ Infrastructure
➢ Operational and General Security concepts
Duration: 60 hours
Entry requirement: CompTIA N+

OPEN & LIFE-LONG LEARNING

COMPUTER PROGRAMMING + NEOTEL + E–LEARNING

CISCO IT ESSENTIALS
➢ Essentials I (Hardware/Software)and
➢ Essentials II (Networking)
Duration: 60 hours
Entry requirement: Computer knowledge

MICROSOFT CERTIFIED DESKTOP SUPPORT TECHNICIAN (MCDST)
Module1: Supporting users running MS Windows XP Operating systems
Module2: Supporting users running application on MS Windows
Duration: 60 hours
Entry requirement: ICDL / MOS qualification

ACCREDITATION
➢ CompTIA
➢ ICDL Foundation
➢ Certiport
➢ Microsoft IT Academy

Programmes

Courses Duration Entry Requirements
Computer Programming: Visual Basic.net
30 hours Saturday classes
Computer Literate

NEOTEL: Telecommunication Systems NQF L4
1 Year Full time
Completed Telecommunication Systems NQF L3 or ICT NQF L4

E-learning Courses
➢ A+
➢ Network+
➢ Security+
➢ VB.net
➢ Java Script
➢ C++
➢ ICDL
➢ Open Source
➢ Linux
➢ HTML
➢ Soft skills
Do any of the courses at your own time and pace. Full time/part Time Facilitation available.

Computer Literate or ICDL/MOS
DOCUMENTS TO BE SUBMITTED UPON REGISTRATION
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Ekurhuleni East College FET
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Springs 1560

info@eec.edu.za
www.eec.edu.za
N5-N6 (NATED) PROGRAMMES

Please Note: The College reserves the right to only offer programmes that are justified by student numbers and cost effectiveness. Certain subjects/courses/programmes might only be offered on a part-time basis at one specific campus.

BUSINESS SCHOOL

ADMISSION REQUIREMENT:
N5 - N4
N6 - N5

DURATION:
6 months per level

COURSES / SUBJECTS | SKILLS DEVELOPMENT CENTRE BRAKPAN
--- | ---
N4-N6 Business Management | •
N4-N6 Financial Management | •
N4-N6 Marketing Management | •

NATIONAL DIPLOMA
12 Tertiary subjects are required on N4, N5 and N6 levels. (Maximum on N5 level being 5 and minimum on N6 being 3). At least 2 N6 subjects must have relevance to the vocation of the candidate. Eighteen months relevant practical experience is required.

SCHOOL OF ENGINEERING

ADMISSION REQUIREMENT:
N5 - N4
N6 - N5

DURATION:
3 months per level

COURSES | SKILLS DEVELOPMENT CENTRE BRAKPAN
--- | ---
N4-N6 Electrical Engineering (Light Current) | •
N4-N6 Electrical Engineering (Heavy Current) | •
N4-N6 Mechanical Engineering | •

NATIONAL DIPLOMA
12 Tertiary subjects are required on N4, N5 and N6 levels. (Maximum on N5 level being 5 and minimum on N6 being 3). At least 2 N6 subjects must have relevance to the vocation of the candidate. Two years relevant practical experience is required.

ENGINEERING CERTIFICATE OF COMPETENCE (GOVERNMENT TICKET)
19 Engineering subjects (marked with asterisk*) passed with a minimum of 50% per subject. The above subjects will then qualify a student to write the following Government exams:

Plant Engineering (Mining) or (Factories); AND
Legal Knowledge (Mines and Works) or Occupational Health and Safety Act (Act No. 85 of 1993).

SCHOOL OF OPEN-AND LIFE LONG LEARNING & SKILLS COURSES

Campuses may offer any programme/course/subject on a part-time basis. Please contact the campuses for more information.

LEARNERSHIPS AND SKILLS COURSES
(Offered at Brakpan Campus)

- Skills Development Programmes
  Skills Development Programmes are learning programmes linked to an occupation (job related aspects) as well as to SAQA standards. Skills programmes are short-term skills courses that are usually based on NQF unit standards and that could, if chosen correctly, add up to a qualification. This qualification can be obtained once the learner has accumulated the required number of credits.

- Learnerships
  A learnership is akin to the older apprenticeship system. In this system, work experience in the workplace is augmented by formal training at the College. The learnership is a formal contract. The SETA funds it, the employer is the custodian of the learnership (with responsibility for the learners) and the Ekurhuleni East College provides the theoretical component and specialised practicals.

  The College is an accredited service provider for numerous learnerships. Please contact Brakpan campus for more information.

  Brakpan Campus is accredited to do RPL (Recognition of Prior Learning) of various NQF Level 2-4 SETA programmes.
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Private Bag X52
SPRINGS
1560

e-mail: info@eec.edu.za
website: www.eec.edu.za
**Civil Engineering & Building Construction**  
(Offered at Kwa-Thema Campuses)

**NC(V) Level 2**  
1 Yr, 7 subjects

- Fundamentals:
  - Language – English First Additional Language
  - Life Orientation
  - Mathematics

- Core subjects:
  - Construction Planning
  - Plant & Equipment
  - Materials

**NC(V) Level 3**  
1 Yr, 7 subjects

- Fundamentals:
  - Language – English First Additional Language
  - Life Orientation
  - Mathematics

- Core subjects:
  - Construction Masonry & Tiling
  - Construction Plant & Equipment
  - Physical Science

**NC(V) Level 4**  
1 Yr, 7 subjects

- Fundamentals:
  - Language – English First Additional Language
  - Life Orientation
  - Mathematics

- Core subjects:
  - Drawings, Setting Out
  - Quantities & Costing
  - Construction Materials

**Electrical Infrastructure Construction**  
(Offered at Daveyton and Kwa-Thema Campuses)

**NC(V) Level 2**  
1 Yr, 7 subjects

- Fundamentals:
  - Language – English First Additional Language
  - Life Orientation
  - Mathematics

- Core subjects:
  - Electrical Principles & Practice
  - Physical Science
  - Electronic Control & Digital Electronics

**NC(V) Level 3**  
1 Yr, 7 subjects

- Fundamentals:
  - Language – English First Additional Language
  - Life Orientation
  - Mathematics

- Core subjects:
  - Electrical Principles & Practice
  - Electrical Workmanship
  - Electronic Control & Digital Electronics

**NC(V) Level 4**  
1 Yr, 7 subjects

- Fundamentals:
  - Language – English First Additional Language
  - Life Orientation
  - Mathematics

- Core subjects:
  - Electrical Principles & Practice
  - Electrical Workmanship
  - Electronic Control & Digital Electronics

**Engineering and Related Design**  
(Offered at Daveyton and Kwa-Thema Campuses)

**NC(V) Level 2**  
1 Yr, 7 subjects

- Fundamentals:
  - Language – English First Additional Language
  - Life Orientation
  - Mathematics

- Core subjects:
  - Engineering Fundamentals
  - Engineering Technology
  - Engineering Systems
  - Engineering Fabrication

**NC(V) Level 3**  
1 Yr, 7 subjects

- Fundamentals:
  - Language – English First Additional Language
  - Life Orientation
  - Mathematics

- Core subjects:
  - Engineering Practice & Maintenance
  - Materials Technology
  - Engineering Graphics & Design
  - Automotive Repair

**NC(V) Level 4**  
1 Yr, 7 subjects

- Fundamentals:
  - Language – English First Additional Language
  - Life Orientation
  - Mathematics

- Core subjects:
  - Engineering Processes
  - Professional Engineering Practice
  - Boilermaking
  - Automotive Repair

**WHAT VOCATIONAL ACTIVITIES WOULD THIS GIVE YOU ACCESS TO?**

This programme enables a learner to:
- Participate in the design and construction of roads, bridges, dams, railways, houses, etc.
- Take part in the design and construction of tunnels, factories, reservoirs, etc.
- Participate in the erection of reinforced concrete, structural steel, timber and masonry structure, etc.

**CAREER OPPORTUNITIES**

The National Certificate (Civil Engineering & Building Construction) provides an opportunity to access careers in any of the sectors listed below:
- Architectural Technology
- Industrial Designing
- Town Regional Planning
- Building Construction
- Drainage Inspection
- Sanitation Engineering
- Civil Construction Engineering

**WHAT VOCATIONAL ACTIVITIES WOULD THIS GIVE YOU ACCESS TO?**

This programme enables a learner to:
- Participate in the erection of reinforced concrete, structural steel, timber, and masonry structure, etc.

**CAREER OPPORTUNITIES**

The National Certificate (Electrical Infrastructure Construction) provides an opportunity to access careers in any of the sectors listed below:
- Electrical Engineer
- Electrician
- Industrial Engineering
- Sound Technology
- Theatre Technology
- Process Level Control
- Digital Electronics
- Instrumentation

**WHAT VOCATIONAL ACTIVITIES WOULD THIS GIVE YOU ACCESS TO?**

This programme enables a learner to:
- Participate in the design of shaft and ventilation systems
- Plan and design mines and mining facilities
- Take part in the operation and maintenance of machines
- Plan and design mines and mining facilities
- Participate in the design of shaft and ventilation systems

**CAREER OPPORTUNITIES**

The National Certificate (Electrical Infrastructure Construction) provides an opportunity to access careers in any of the sectors listed below:
- Manufacturing and Industrial Engineering
- Metallurgical and Material Engineering
- Mining Engineering
- Geological Engineering
- Aerospace Engineering
- Tool Making