



higher education
& training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA



**LANDMARK
COLLEGE**

The more you know, the more you dare

These Programmes are recommended for students that would like to pursue a career in **TECHNICAL** or **ENGINEERING RELATED** studies

DURATION:

1 Trimester per certificate - 3 Trimester per year - 12 months in total.

APPLICATION AND REGISTRATION:

1. Student **MUST** apply via our email landmarkcollegepty@gmail.com and the school will send the application form to the learner which has to be completed and scan back to the school email or student can pick up there application at the main campus address **219 Beyers Naude Rustenburg.**
2. Successful applicant will be notified by SMS / email to come and register.

MODES OF DELIVERY:

Full Time / Part Time only

Please Note:

1. The cost of textbook is included in the fee structure of these programmes
2. All **monies** can be paid in cash at main campus or by any **FNB Bank.**

ENGINEERING STUDIES N4 - NG

ENTRY REQUIREMENTS - N4

- Any of the following NC(V) L4 Certificates:
 - * Civil Engineering and Building Construction
 - * Drawing Office Practice
 - * Electrical Infrastructure Construction
 - * Information Technology and Computer Science
 - * Mechatronics
 - * Process Instrumentation
 - * Process Plant Operations
- National Certificate: N3 Engineering Studies
- Equivalent occupational qualification
- APS score of 24, using double the Mathematical/Technical Mathematics plus one relevant Technology Subject (Civil, Electrical, Mechanical) or Physical Science, plus English and the two(2) next best subjects of NSC

N4

- Supervisory Management
- Electro technics
- Industrial Electronics
- Industrial Instruments
- Mechanical Draughting
- Mechanotechnics
- Engineering Science
- Mathematics

N5

- Supervisory Management
- Strength of Materials and Structures
- Mathematics
- Power Machines
- Mechanotechnics
- Electro technics
- Mechanical Drawing and Design
- Fluids Mechanics
- Industrial Electronics
- Industrial Instruments

N6

- Supervisory Management
- Strength of Materials and Structures
- Control Systems
- Power Machines
- Mechanotechnics
- Electro technics
- Mechanical Drawing and Design
- Fluids Mechanics
- Industrial Electronics
- Industrial Instruments
- Mathematics

INSTALLATION RULES AND SPECIALISED INSTALLATION RULES (Wireman's Licence)

This programme is compulsory for electricians in order to install electrical wiring of domestic / industrial premises.

External examinations are written in March, July and November.

ENTRY REQUIREMENTS - N4

- * Qualified artisan
- * N3 Certificate with Electrotechnology as one of the subjects.

DURATION

1 Trimester

ENROLMENT DATES

January, May and September

MODES OF DELIVERY:

Full Time / Part Time

SUBJECTS

Certificate: Installation Rules

- Installation Rules
- Electrical Wiring Skills

Certificate: Specialised Electrical Installation Codes

- Specialised Electrical Installation Codes

PLEASE NOTE:

- * Pass mark is 50%
- * Both programmes consist of two examination papers per subject
- * Only a statement of results is issued to successful candidates.

ENGINEERING CERTIFICATE OF COMPETENCE (Government Ticket)

It is compulsory for **ELECTRICAL and MECHANICAL ENGINEERS** to obtain this qualification in order to be professional recognised

ENTRY REQUIREMENTS - SUMMARY

- Receipt of monies paid
- Certified copies of qualifications
- Proof of appropriate practical experience on company letter head and verified by signature of the employer.
- A testimonial of sobriety and conduct signed by an employer.
- Proof of age, name and identification number, i.e. certified copy of ID document or copy of birth certificate
- A letter from the Resident Engineer, where possible indicating that the applicant is considered to be a suitable candidate.

COMPULSORY SUBJECTS

(M) - Mechanical Engineering
(E) - Electrical Engineering

- * N3 Engineering Drawing (M) (E)
- * N3 N4 Engineering Science (M) (E)
- * N4 Industrial Electronics (M)
- * N4 Mathematics (M) (E)
- * N4 N5 Fluid Mechanics (M)
- * N5 Strength of Materials (E)
- * N5 Electrotechnics (M)
- * N5 N6 Control Systems (M) (E)
- * N6 Mechanotechnics (M) (E)
- * N6 Power Machines (M) (E)
- * N6 Strength of Materials (M)
- * N6 Fluid Mechanics (M)
- * N6 Industrial Electronics (E)
- * N6 Electrotechnics (E)
- * N6 Supervisory Management (M) (E)

N6 CONVERSION COURSE

To enable holders of the Mechanical Certificate of Competency or vice versa:

- * Electrotechnics (M)
- * N6 Industrial Electronics (M)
- * N6 Strength of Materials (E)
- * N6 Fluid Mechanics (E)

The subjects shown are only the highest levels to be attained. All the grades leading to that level must also be attained with a 50% pass mark (e.g. Electrotechnics N6 includes a pass in this subject on the N3, N4 and N5 levels).

Examinations

- * The letter of acceptance must be submitted when entering for the qualifying subjects at Landmark College examination Office and the appropriate examination fees must be paid.
- * The examinations are held in June and November and the closing dates for entry are set by the Department of Education.

Application forms for acceptance are obtainable from:
The Secretary Commission of Examiners
Department of Labour
219, Beyers Naude, Rustenburg
Tel: 0140040117
gmail: landmarkcollegepty@gmail.com

TRIMESTER PROGRAMMES 2023

Engineering Studies: N6

Trimester 1		Trimester 2		Trimester 3	
College opens	09 January	College opens	16 May	College opens	04 Sep
Registration	09 - 17 Jan	Registration	16 - 18 May	Registration	04 - 12 Sep
Class Commence	18 January	Class Commence	22 May	Class Commence	13 Sep
Examination	27 March - 20 April	Examination	28 July - 18 August	Examination	20 Nov - 08 Dec
College closes	20 April	College closes	18 August	College closes	08 Dec

CLASS FEES - 2023 ENGINEERING STUDIES N6

Registration Fee	R 1700
Cost per subject:	R 1350

Payment options:

Monthly Installment	R 900 x 3	R 5400
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Textbook	R 150 x 4	R 600
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EXAMINATION ONLY

Cash price per subject	R 600.00
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LEARNING / CAREER PATH FOR ENGINEERING STUDIES

