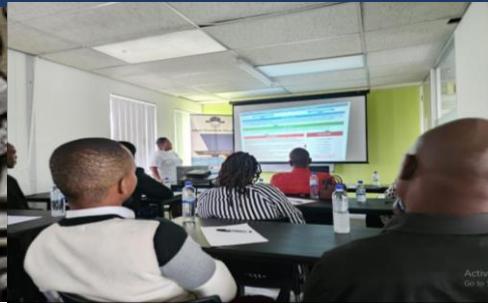




Quality education for future leaders



About the course

Mechanical engineering competencies include the design, assembly, manufacture, installation, modification, testing, fault finding, commissioning, maintenance and service of all mechanical equipment, machinery, fluid power systems, stationary and mobile equipment, instruments, refrigeration, the use of computer-controlled machine tools .Perform a full lifecycle product development (design, develop, test prototypes, manufacture and implement),Design systems and components that meet needs and requirements, Produce outline designs, Conduct experiments methodically, analyse data and interpret results, Test and evaluate theoretical designs.

Accreditation

Certificates and diplomas are accredited by the Department of Higher Education & Training (DHET) All qualifications are nationally recognised by industry, University of Technology or a University

Duration	Admission requirements
<ul style="list-style-type: none"> ➤ Full – time ➤ 18 months/ 1-Year six month of weekday classes on campus 	<ul style="list-style-type: none"> ➤ Grade 12 with Mathematics & English ➤ An appropriate National Certificate (N3) or equivalent qualification

Programme structure

What will I be studying during this course?

- The National N-Diploma consists of 18 Month/ 1-year six-month theoretical component (N4 N6)
- 12 subjects from N4 – N6 make up the theoretical component
- As well as 2 years practical experience within industry in the Mechanical Engineering field to apply for National N-Diploma

How can I further improve my skills as well as my career?

Once you have obtained your N6 Certificate, you will be equipped to work at any organisation within the industry that requires your qualifications. You will be able to work towards promotion within your career by working within your field of study and gaining experience within the industry. As with any other career, you would need to work very hard to prove your skills and abilities, be dedicated and be prepared to continue learning throughout your career. Achieving the necessary entry requirements at academic level upon completion of your National N6 Certificate will enable you to continue studying at an institution of Higher Education, such as a University of Technology or a University.

NATIONAL DIPLOMA IN MECHANICAL ENGINEERING

COURSE INFORMATION



Career opportunities

This programme will prepare you for many career opportunities in the field of Mechanical Engineering such as:

- Mechanical Engineer, Process Controller, Design Engineer, Process Technician, Materials Scientist, Fabricator

Accomplishments

Successful students are awarded the following certificates issued by the DHET:

- National Certificate: N4 Engineering Studies (SAQA ID: 66881)
- National Certificate: N5 Engineering Studies (SAQA ID: 66960)
- National Certificate: N6 Engineering Studies (SAQA ID: 67005)

Programme Structure

N4 Certificate	N5 Certificate	N6 Certificate
<ul style="list-style-type: none"> • Mathematics • Engineering Science • Mechanotechnics • Mechanical Draughting 	<ul style="list-style-type: none"> • Mathematics • Power Machines • Fluid Mechanics • Mechanotechnics 	<ul style="list-style-type: none"> • Mathematics • Power Machines • Fluid Mechanics • Mechanotechnics

Once you have successfully achieved all three N4-N6 certificates and have worked for 2 years (minimum of 2 670 hours) in an engineering environment, your logbook will be submitted to the DHET. On receiving DHET approval, you are awarded the highly respected National N Diploma: Engineering Studies (SAQA ID: 67043)

Why Linah College

Linah College is a private institution which provides quality education for future leaders through

- Small Classes,
- Face to Face College with qualified Lecturers
- A safe campus environment with controlled access
- After hours intervention with lecturers through student Portal
- Study Materials provided
- In-house Practical's provided for some courses (e.g Engineering, Beauty therapy etc.)
- A cafeteria and outdoor area for students to relax during break time
- Load Shedding back up & Free WIFI

Fees Structure: 2023 National Diploma N4 & N5

- A Non-refundable **R1500.00** registration fee is payable by all learners on enrolment. Pricing includes the cost of all textbooks, course material and in-house practical's.
- 1st instalment of **R1 954.00** is due on or before 28 February 2023

Banking details are as follows:

Name: Linah Technikon College, **Bank:** FNB, Branch Code: 250655, **Account No.:** 62817278577, **Reference:** student first name & surname.

