

***Are you a quality driven individual?
Do you have a passion for perfection?***

If you answered Yes to these questions, you could be just the individual we are looking for.

INTERNSHIP: MECHANICAL

Salary Range (differentiated according to the level of qualification): R 6 375.00 - R 8 375.00 per month

Overview of the Organisation

NMISA is a Type 3A Public Entity established in accordance with the Measurement Unit and Measurement Standards Act, No. 18 of 2006 (the Act). NMISA is mandated by the Act to provide for the use of the international system of units (the SI) and other measurement units in South Africa, to maintain national measurement standards (NMS) and to determine and ensure the comparability of the NMS. More information can be obtained from www.nmisa.org.

PURPOSE OF THE POSITION

The internship programme offers graduates an opportunity to enhance their skills and gain meaningful workplace experience to complement their studies. The candidate will work alongside engineers and artisans to design and/or machine and/or manufacture mechanical components/parts or artefacts for NMISA to assist the laboratories in fulfilling their functions and to support the development of measuring instruments.

MINIMUM QUALIFICATIONS, SKILLS AND EXPERIENCE

- Three-year tertiary qualification in the field of Mechanical engineering
- Postgraduate degree will be an added advantage

MAJOR RESPONSIBILITIES

- Work in a mechanical workshop for the period of their training, the incumbent will comply with NMISA's policies and procedures and perform all duties in line with the Total Quality Management System.
- Assist with milling machine work to manufacture components as per drawings supplied.
- Assist with turning including screw cutting and using the 4-jaw chuck.
- Assist with all bench fitting work to accurately assemble components as per engineering drawings.
- Assist in maintaining clean and tidy work areas.
- Maintain and clean workshop machines
- Assist with workshop administrative duties.
- Assist with mechanical designs.
- Adhere to health and safety regulations.

PERSON SPECIFICATION

The ideal candidate will possess the following qualities and competencies:

- Deadline conscious
- Enthusiastic and self-motivated
- Good reasoning ability focused on problem solving with independent, proactive action
- Good planning and organising skills with analytical approach to work tasks
- Follow organisational and laboratory rules such as policies and procedures
- Honesty and ethical behaviour is of the utmost importance when delivering on assigned tasks within NMISA
- Ability to function within a team to achieve a common goal

Please note:

NMISA subscribes to and applies the principles prescribed by the Employment Equity Act. Preference will be given to candidates who meet the requirements and who will add to the cultural and gender diversity of the organisation. NMISA's Human Capital Development programme, which this Internship forms part of, is focused on recruiting the following candidates in order of preference: Coloured, African & Indian.

Interested and suitably qualified persons may forward all supporting documentation required (updated CV, certified educational qualifications, certified academic record and certified ID.) when applying for the position email NMISA Human Resource at careers@nmisa.org. Only candidates with all supporting documents will be considered for the position. Clearly indicate which position you are applying for.

Closing date for applications: 04 May 2022

People with disabilities are encouraged to apply

Correspondence will be limited to short-listed candidates only.

By applying for this position at NMISA, the applicant understands, consents and agrees that NMISA may solicit a credit and criminal report from a registered credit bureau and/or the SAP in relation to positions that require trust and honesty and/or entails the handling of cash or finances and may also verify the applicant's educational qualifications and employment history.