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Richards Bay Industrial Development Zone (RBIDZ) Internship 2026/2027 For Electrical Engineering

Description

The Richards Bay Industrial Development Zone is seeking applications for an Electrical Engineering Internship. This position is designed to provide the successful candidate with essential workplace skills and experiences, facilitating their preparation for a competitive entry into the job market.

The internship offers a comprehensive experience in an industrial setting, providing exposure to a variety of projects and training opportunities within the Richards Bay Industrial Development Zone. Participants will work closely with seasoned engineering teams and professionals, gaining valuable insights and practical skills.

Responsibilities

- Conduct visual inspections of electrical infrastructure, including transformers, switchgear, and installations within RBIDZ buildings.
- Engage in research and analysis pertinent to ongoing projects under the supervision of the Electrical Engineering Manager.
- Work alongside maintenance teams to perform upkeep of electrical engineering equipment and systems.
- Participate in field inspections, data collection, and analysis to support project planning and execution.
- Conduct site visits to monitor progress and ensure adherence to safety and quality standards.
- Prepare detailed project activity reports, presentations, and essential documentation.
- Collaborate with engineering teams on active project implementations.
- Adhere to strict safety protocols, quality standards, and regulatory requirements in all engineering activities.
- Contribute to the development of engineering specifications, drawings, and technical documentation.
- Offer innovative contributions during team meetings to enhance the quality of project outcomes.
- Assist in addressing breakdowns, learning fault-finding techniques from experienced team members.
- Perform maintenance on protection schemes and related equipment to understand power system protection philosophy.

Qualifications

- Applicants should not have participated in any previous internship programs.
- The applicant must be unemployed with no prior relevant workplace experience.
- Completion of Grade 12 is required.
- Candidates should be aged between 20 and 35 years.
- A National Diploma, Degree, or B Tech in Electrical Engineering is necessary.

Hiring organization
Richards Bay Industrial Development Zone (RBIDZ)

Employment Type
Intern

Duration of employment
12 months

Industry
International Trade and Development Internships

Job Location
Richards Bay, KwaZulu-Natal, South Africa, 3900, Richards Bay, KwaZulu-Natal, South Africa

Working Hours
9

Date posted
December 2, 2024

Valid through
31.12.2026

Job Benefits

Participants will gain invaluable industry experience within the Richards Bay Industrial Development Zone, learning directly from experienced professionals in the field. This opportunity fosters the development of practical skills essential for career advancement in electrical engineering.

How To Apply?

To apply for the Electrical Engineering Internship at the Richards Bay Industrial Development Zone, candidates should prepare a comprehensive application that includes their academic qualifications and a cover letter expressing their interest in the internship. Applications must be submitted to the specific contact details provided by the Richards Bay Industrial Development Zone. It is crucial to include all necessary documents with the application to ensure a smooth review process.