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ABB South Africa Internship 2026/2027 Engineer in Training Programme

Description

ABB South Africa is committed to nurturing young talent, recognizing the critical role it plays in shaping the future. As an Engineer in Training at ABB, you will gain invaluable hands-on experience in one of the world's foremost companies in Engineering, Technology, and Innovation. This program offers an excellent opportunity to enhance your skills beyond the academic realm, providing a well-rounded foundation for your professional development.

In addition to acquiring technical knowledge, the program also focuses on developing essential soft skills that are vital for adapting to the evolving demands of the workplace. You will be equipped with the tools to enhance your communication, self-promotion, and interpersonal skills, enabling you to thrive in diverse professional settings.

Responsibilities

As part of the program, you will gain exposure to various engineering disciplines based on your academic background. For the 2024/2025 intake, the following areas are available:

- **Electrical Engineering:** Exposure to switchgear testing (Primary, Secondary, Modular, and Commissioning), as well as electrical and mechanical design work related to switchgears.
- **Mechanical Engineering:** Hands-on experience in basic design, drafting, and understanding the electrical and mechanical functioning of electrical motors.
- **Control and Instrumentation:** Involvement in control systems, field instrumentation, actuators, and the design and commissioning of Distributed Control Systems (DCS).
- **Industrial Engineering:** Opportunities to work in factory operations, time studies, and process improvements.
- **Computer Engineering:** Engaging with ABB Ability, contributing to the development and promotion of the 4th Industrial Revolution.

Throughout the program, you will embody ABB's core values, which emphasize safety and integrity in all aspects of work. You will take responsibility for your actions while supporting your colleagues and the organization.

Qualifications

To be considered for the Engineer in Training program, you must meet the following requirements:

- BSc, B-Tech, or BEng degree in one of the following fields: Electrical, Mechanical, Mechatronics, Industrial, or Computer Engineering.
- Strong oral and written communication skills.
- Demonstrated ability in problem-solving, creativity, and innovation.
- Strong interpersonal and leadership abilities, along with a high degree of self-confidence and eagerness to learn.

Hiring organization

ABB South Africa

Employment Type

Intern

Duration of employment

12 months

Industry

Automation Machinery
Manufacturing Internships

Job Location

Modderfontein, Gauteng, South Africa, 1609, Modderfontein, Gauteng, South Africa

Working Hours

9

Date posted

December 1, 2024

Valid through

31.12.2026

Job Benefits

- Gain practical experience in a global leader in Engineering, Technology, and Innovation.
- Develop a well-rounded skill set, including both hard and soft skills.
- Access to mentorship from industry experts and leaders.
- Opportunities for career advancement within ABB.
- Involvement in real-world projects that contribute to ABB's innovative solutions.

How to Apply?

To apply for the Engineer in Training program at ABB South Africa, follow the steps below:

- Submit your application through the online portal.
- Ensure that your academic record is attached to your application. Failure to include this document will result in disqualification.
- Please note that participation in this program may require travel for customer sales, service, or commissioning work.

To be eligible for employment at ABB, all local employment requirements and processes must be fully adhered to and satisfied.