



Company: ArcelorMittal Liberia

Job Title: Intern-Controls & Instrumentation

Locations: Buchanan, Grand Bassa & Yekepa, Nimba County

About Us

ArcelorMittal Liberia (AML) is a subsidiary of ArcelorMittal Global that was established in 2005, through a Mineral Development Agreement with the Government of Liberia, granting the company right to begin mining operations. AML operations consist of Mining, rail, and shipment of Iron Ore. Currently, Iron ore is mined from Mount Gangra in Yekepa (Nimba County) and transported through our 243km rail facilities that runs through Bong County to the Port of Buchanan (Grand Bassa County) for onward shipment. AML is a member of ArcelorMittal Global, a leader in all major steel markets such as construction, domestic appliances, packaging and automotive, with industrial presence in more than 22 countries. As a company, we are committed to our brand promise of 'smarter steels for people and planet'. Guiding us in this are our values of sustainability, quality, and leadership, each built on a foundation of health and safety.

Summary

The ArcelorMittal Phase II Project is looking for university graduates interested in pursuing a career in Controls & Instrumentation Engineering while also working in exciting, fast-paced mining construction projects. The internship will expose the interns to many aspects of controls and instrumentation engineering, from process conception through manufacturing, installation, and commissioning. The interns will work with Engineers and Technicians to design, configure, and fabricate automated test skids to support larger process design efforts. As part of the AML Phase II Project EC&I team, the interns will most importantly be working in a supportive, collaborative environment that will help them develop practical engineering skills. These internship positions are based in Buchanan and Yekepa.

Duties & Responsibilities

- Provide direct support to the EC&I Area-Managers.
- Work collaboratively with EC&I Area-Manager and Engineers to develop design basis for constructing and automating test skids.
- Assist other engineers in on where it is requested and required.
- Install and integrate various process equipment and instrumentation.
- Work issues across multiple functions including mechanical, electrical, and civil engineering.
- Participate in day-to-day engineering activities in a fast paced and varied environment.
- Be exposed to EPCM type design work by designing control systems and generating necessary documentation for construction and installation including schematics, layout, and I/O Lists.
- Assist in performing test solution validations, test documentation, engineering change orders, and project planning.
- Learn how to specify equipment and instrumentation based on design criteria.
- Use predetermined methods, sequences, and setups to perform job duties.
- Be trained to configure Siemens PLCs for system automation.
- Perform routine tasks under close supervision using well-defined standards and procedures.
- The Intern will be exposed to Iron Ore Processing Infrastructure and Materials Handling Infrastructure.
- Other duties as assigned

Safety

- Adhere to all Health and Safety Policies and Procedures
- Actively contribute to site safety policy and new initiatives and respect the implementation of change as directed by the CEO.
- Attend monthly safety meetings with department personnel and ensure the agreed action plans are achieved.
- Participate in proactive safety culture by the identification, development, and review of safe practices and procedures and by ensuring the awareness of all departmental personnel.
- Actively promote the compliance of personnel with safe work practices.
- Ensure all incidents are reported and investigated according to Company and statutory requirements and all recommended corrective actions are completed.
- Ensure all health and hygiene risks in the work areas are identified and reported.

Environment

- Ensure all incidents are reported and investigated according to Company policy and statutory requirements and all recommended corrective actions are completed.
- Seek advice and assistance from the Environment team in the development and implementation of improvement programs to achieve aspects such as agreed eco-efficiency targets, hazardous waste disposal, and spill clean-up.

Employee Development:

Participate in all required Employee Development programs.

Skills and Qualifications:

- Intern should have at least Bachelor of Science Degree (BSc.) in Electrical/Electronic Engineering. A candidate with a master's degree is a plus.
- Year of experience does not require.
- MS Office Suite products.
- Excellent verbal and written communication skill.
- Strong analytical, conceptual, communication and organizational skills.
- Ability to self-motivate and work productively without supervision.
- Ability to work and thrive in a team environment.
- Broad technical background in areas such as CAD design systems, mechanical engineering, electronic engineering, and electrical engineering

Key experiences needed prior to taking this position.

Essential

- Ability to display courteous and professional attitude.
- Strong ability to work flexible hours, such as weekends.
- Strong teamwork ability,
- Action-oriented and results-driven attitude and ability to optimize defined objectives
- Good leadership ability.

Desirable

- Ability to work under pressure
- Time management and work planning



To apply, kindly click on the below link:

https://emfg.fa.em4.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_4001/requisitions/job/18121

Closing date of application is Tuesday, April 16, 2024.