Shape a greener future with us!

At Befesa, a global leader in environmental services, we offer the opportunity to build an exciting professional career while actively contributing to a more sustainable world. We are looking to hire an **Electrical & Instrumentation Technician** at **Befesa Zinc Metal, LLC** in **Mooresboro, North Carolina, USA** to join our team and help drive the circular economy globally.

APPLY NOW

Your tasks:

- Evaluate and assess electrical and mechanical requirements, conducting equipment surveys and schematics for accuracy
- Implement, and maintain electrical systems and equipment
- Maintain documentation, including blueprints, schematics, sketches, drawings, calculations
- Model and analyze electrical systems
- Adhere to all electrical regulations and codes
- Follow standards and write work specifications for opposite shift resources
- Evaluate materials and equipment
- Redline/Edit electrical diagrams and drawings
- Conduct inspections and tests on electrical systems
- Oversee and perform preventive maintenance
- Knowledge share with employees
- Write technical narratives and catalog equipment issues
- Create detailed reports

Your responsibilities:

- Perform electrical, instrumentation, and control wiring and installations
- Install, troubleshoot, and maintain power distribution systems and controls
- Perform electrical work ranging from simple to complex
- Work with mechanical and electrical engineers on project management
- Complete all required paperwork, including permits, inspections, and inspection reports
- Evaluate project plans and specifications and recommend adjustments where needed
- Perform preventive and predictive maintenance on equipment
- Other duties as assigned

Your profile:

- Strong knowledge of various industrial electrical principles, such as industrial electrical wiring, industrial control wiring, and factory automation equipment
- Knowledge of OSHA safety regulations
- Strong understanding of NEC
- Strong knowledge of OSHA guidelines for electrical safety in industrial settings

- Strong knowledge of PLCs (PCS7, TIA Portal, S7) and other types of control and DCS systems

Befesa

We have been a global leader in the circular economy since 1987. Our mission is to minimize the environmental impact of the steel and aluminium industry. With locations in Europe, Asia and North America, we set global standards for sustainability.

Diversity is our strength

At Befesa, we promote diversity and value people for their talent, regardless of age, gender, background, ability, orientation, or beliefs.

Ready to help shape the circular economy?

Apply now and let's create a sustainable future together!

APPLY NOW: Send your CV and application documents to stephen.fisher@befesa.com.

Questions? Please contact us:

Stephen Fisher (stephen.fisher@befesa.com)