



**Job Title:** Instrument and Electrical (I&E) Technician  
**Company:** EGM Chemical Feed Equipment  
**Location:** Mobile, AL  
**Job Type:** Full-Time

### **OVERVIEW:**

EGM Chemical Feed Equipment is seeking a skilled and motivated Instrument and Electrical (I&E) Technician to join our team. This position is responsible for the installation, calibration, troubleshooting, and maintenance of electrical and instrumentation systems used in chemical feed and metering equipment. The ideal candidate will have a strong technical background, a commitment to safety, and a hands-on approach to problem-solving.

### **GENERAL DESCRIPTION & SAFETY:**

As with any company, the willingness to "wear many hats" is important as tasks and assignments may change. To be successful, the employee will demonstrate a "can-do" attitude, approach new tasks with a hunger to learn, generate work that the entire company can be proud of and actively participate in making the company better. Cooperation with co-workers is a must and the ability to work in a team environment must be demonstrated early.

*EGM clients often visit the premises and professional attitude, behavior and appearance is required at all times. Many client companies have confidential projects and technologies located at EGM, and no employee is to discuss the customers, projects or orders with anyone outside EGM. Professional appearance includes appropriate work attire suited to the specific work being done. Steel toe shoes are required. Additional requirements may be discussed with supervisor.*

**JOB TYPE:** FULL TIME (M-F)

### **EDUCATION & EXPERIENCE REQUIRED:**

- High school diploma or equivalent; technical certification or associate degree in Instrumentation, Electrical Technology, or related field preferred.
- 3+ years of experience in industrial electrical and instrumentation work
- (chemical or process industry experience a plus).
- Knowledge of NEC, ISA standards, and basic control system principles.
- Experience with low-voltage wiring, PLCs, and instrumentation calibration tools.
- Ability to read and interpret technical drawings and documentation.
- Strong troubleshooting skills and attention to detail.

**PAY:**

Be paid bi-weekly on a salary (to be determined)

Allowed to participate in company benefits as detailed in the employee handbook (insurance, vacation, 401K, etc.)

**KEY RESPONSIBILITIES:**

- Install, maintain, and troubleshoot instrumentation and electrical components including sensors, transmitters, control valves, relays, PLCs, and VFDs.
- Read and interpret electrical schematics, P&IDs, and wiring diagrams.
- Perform loop checks, calibrations, and function testing of instrumentation systems.
- Assemble and wire control panels and electrical enclosures according to engineering specifications.
- Support the integration of instrumentation into automated chemical feed systems.
- Conduct preventive maintenance and identify opportunities for system improvements.
- Ensure all work complies with company policies, industry standards, and safety regulations.
- Collaborate with engineering, fabrication, and field service teams to support project execution.
- Maintain accurate documentation for all installations and modifications.
- Ability to work independently or as part of a team in shop and field environments.

Valid driver's license and willingness to travel for field installations, as needed

**ADDITIONAL DETAILS:**

- Be subject to terms of employment as outlined in the employee handbook (will be provided to qualified candidates)
- Professional and Timely behavior (show up on time, work hours as required, stay organized)
- Professional and Appropriate appearance, hygiene, language and demeanor with customer and co-workers

**WHY JOIN EGM?**

*At EGM, we specialize in engineered chemical feed and metering solutions for a wide range of industries. As part of our team, you'll work in a collaborative environment focused on innovation, quality, and customer success. We offer competitive compensation, hands-on training, and opportunities for growth.*