

ERMCO, Inc. Is one of the largest Midwest Electrical, Systems, and Automation Contractors and we are growing. We are currently looking for an experienced Technician/Engineer for our growing Automation Department. Our success is our employees and we strongly believe in a work/life balance. We offer an Employee Stock Ownership Plan (ESOP) where you become an owner of the company. We offer an extensive benefits package which includes 401k, health insurance, dental, vision, life, disability. If you want to enjoy coming to work in the morning, and you have the expertise, please apply.

Job Title: Automation Technician/Engineer

Department: This individual would report to the Manager of Automation

### **Position Summary**

This position will include performing controls service and the commissioning of projects. You will be working closely with ERMCO's automation engineering team to implement and maintain automation systems for our customers. This will include programming and control troubleshooting of Tridium Niagara, Honeywell, Distech, and 3rd party integrations. The desire to be a contributing member of the team and ability to think outside the box to provide solutions for the customer is a must.

### **Essential Position Functions**

- Perform Building Automation System integrations
- Generate custom graphical user interface (User Experience) for new and existing controls systems
- Troubleshoot system issues and deliver/recommend solutions to customer and/or complete implementation
- Perform preventative maintenance and calibration on system components
- Perform system database maintenance and back-up/restore functions as needed
- Ability to troubleshoot controls system components utilizing standard hand tools and digital metering or calibration equipment
- Working knowledge of PCs and computer networking
- Ability to read and understand wiring diagrams, mechanical drawings and schematics
- Ability to generate controls submittals and drawings

### **Job Requirements and Qualifications**

- Minimum of 3-5 years of experience programming building automation systems (BAS) and integrating with third party equipment
- Advanced computer skills, including creating graphics for commercial BAS graphical user interfaces
- Strong understanding of commercial building mechanical & electrical operations
- Experience programming the following product line: Tridium (Ax, N4)
- Experience programming the following manufacturers is preferred: Distech, Honeywell Spyders
- Self-motivated and capable of working independently and as a member of a team
- Physical ability to walk construction sites, including stairs and ladders
- Working knowledge of multiple systems via integration including Standard BAS protocols such as LON, BacNet, Modbus
- Working knowledge of Microsoft Visio

Salary based upon experience

While performing the duties of this job, the employee is regularly required to use hand to finger, handle, or feel objects, reach with hands and arms; and talk and hear. The employee is required to sit on along with standing and walking.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions of this position.