

Industrial Controls Automation Engineer



R.A. Moore, an Industrial Automation Division of E.W.P. Group, is a successful Systems Integrator with an excellent reputation since 1982. We are an Employee-Owned company that is searching for problem solvers that will bring unique and creative solutions to our customer's needs. We have an ownership culture of serving our fellow employees, our customers, and charitable organizations. This is an opportunity to belong to an organization that will provide you with a career path to success.

R.A. Moore is an Employee-Owned company headquartered in Charlotte, NC. Additional company information can be found at www.EWProcess.com and www.ramoore.com.

Job Summary

Industrial Control Automation Engineers are the primary technical resource for project execution. They must be able to identify and provide reliable solutions for all technical requirements to ensure complete customer satisfaction through all stages of the project execution process. They must be able to establish and maintain strong relationships with all stakeholders throughout the project cycle.

Responsibilities

- Oversees and performs the design, programming, documentation, testing, and commissioning of control system projects for our valued customers.
- Collaborate and work in a Team Environment to provide process solutions.
- Maintain expert level of product knowledge and applications.
- Responsible for executing projects of varying size which range from being dedicated to a single year-long project to balancing 3-6 smaller projects simultaneously.
- Develop proficiency in numerous languages, platforms, and control networks for PLCs, PCs, SCADA, and DCS systems.
- Research, designs, builds, tests, and implements, machines, instruments, controls, and or robots, including programming control systems and process monitors from scratch.
- 40% travel required to customer sites.

Qualifications

Basics:

- Process control design, development, and troubleshooting experience.
- Technical hands-on experience with PLCs, DCS, VFDs, Industrial Networks, SCADA, Data Centers, instrumentation, robotics, motion controls.
- Must have experience involving abilities to commission and navigate various virtualized environments and deploy managed networks inside industrial facility plant floor.
- Must be able to perform configuration and equipment startups on VFDs, conveyor systems, various types of instrumentation supporting process control environments.
- Strong communication, interpersonal and organizational skills.
- Candidates must be legally eligible to work in the United States without company sponsorship.

Preferred:

- 7+ Years Industrial Automation experience.

- BA/BS in Engineering/Technical Field, and/or equivalent related experience in a similar industry role.
- Rockwell ControlLogix PLC programming experience and additional platforms are a plus (ABB, Honeywell, Delta V, Siemens, Beckhoff, Motorola, Modicon, GE, etc.)
- Technical hands-on experience with PLC software, remote IO, and other hardware experience with different programming styles including ladder logic, structured text, function block, and HMI design.
- Onsite start-up and commissioning leadership experience.
- Networking experience including – Ethernet/IP, ControlNet, and DeviceNet.
- Various market experience is a plus but not a requirement
- **Knowledge of database technologies (e.g., MYSQL, Oracle, MongoDB, etc.)**

Position Offers

- Competitive salary
- Commission Sharing
- Employee Stock Ownership Plan (ESOP)
- **Free** employee Medical insurance
- **Free** employee Dental insurance
- Vision insurance
- **Free** employee Life insurance
- 401(k) Plan with company matching
- PTO (Paid time off)
- VTO (Paid time off for volunteer work)

Certain benefits are subject to eligibility period.

Email your resume to Richard Sharpless at: rsharpless@ewprocess.com