

Senior Control System Engineer

Location: Marion, IA
Reports to: Account Manager
Classification: Full-Time

Background/Work Experience Required:

- Bachelor's degree (B.S.) in engineering from a four year college or university and six plus years of related experience.
- Proven to be proficient in; electrical design, PLC & HMI programming, and commissioning of industrial control systems at a level that requires little to no assistance from others.
- Demonstrated PC literacy with MS Office 2007, and AutoCAD.

Responsibilities and Duties:

- Discuss projects with project team and clients to review functions of equipment and systems. Interface with project team and clients regularly to resolve technical issues, ensure expectations are met.
- Work with designers and drafting personnel to develop control panel layouts and electrical schematics. May be required to do drafting personally when others are not available.
- Configure, test and commission PLC/HMI based control systems for assigned projects.
- Provide quality assessments of work performed by others.
- Mentor and give guidance to individuals within the organization for the purpose of transferring experience and "how to" knowledge to other employees.
- Participate in the interviewing and qualifying prospective employees upon request.
- Work with Project Manager to help determine and develop strategies to retain and improve business with key customers.
- Utilize, support and enhance ESCO Automation's standards and best practices.
- Ensure that all paperwork such as time sheet and expense reports are completed on time and accurately.
- Maintain a clean and safe work environment that represents a professional company image. Keep works space, desks, test benches and tables clean and organized on a daily basis.

- Other duties and responsibilities as assigned or deemed necessary by management.

Travel Requirements:

Able to accommodate approximately 15% of overnight travel for on-site service calls. Project startups may attribute to greater lengths of overnight stay. Largely dependent upon project scope, schedule, and assigned tasks.

Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this job, the employee is frequently required to stand; walk; sit; use hands to finger, handle, or feel; reach with hands and arms; climb or balance; stoop, kneel, crouch, or crawl; and talk or hear.
- The employee must regularly lift and/or move up to 10 pounds, frequently lift and/or move up to 25 pounds, and occasionally lift and/or move up to 50 pounds.
- Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.
- Physical activity such as climbing up and down stairs (may be several flights) and or ladders, and walking long distances while carrying equipment.

***All necessary personal protective equipment is provided to meet and in some instances exceed OSHA Regulations.*