

## CONTROL SYSTEM DEVELOPER I

### Background/Work Experience Required:

To be considered, candidates should have:

- Associates degree (A.A.S.) from a two-year technical school.
  - Candidates without a degree require six or more years of related work or industry experience.
- Prior experience or exposure to one or more of the following; electrical design, PLC ladder logic programming, and HMI programming.
- Demonstrated PC literacy with MS Office (Word, Excel, etc)
- Computer programming skills
- Exposure / Understanding of Boolean logic
- Basic electrical /electronics knowledge (calculating voltage, current, and resistance)

### Preferred but not Required Experience:

- Experience in the use of AutoCAD a plus

### Responsibilities and Duties:

The ESCO Group Control System Engineer/Developer Level 1 will be responsible for, but not limited to:

- Discuss projects with project team to review functions of equipment and systems. Interface with project team 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 as assigned while under the direction of senior engineers and project team leaders.
- Display in your work efforts the company's 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
- Understand and communicate the basic company's services and know who within our organization the client can contact to discuss other opportunities.

- 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.

## Professional Development:

ESCO Automation is a professional services organization where we encourage, support and in many situations require ongoing professional development through seminars, specialized training classes, and certifications. It is understood that this is an entry level position that will require a high degree of on the job training and development. It is expected that the successful Level 1 Engineer is one that takes it upon him/her self to develop their professional skills and to stay challenged.

## 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.***