



## CONTROLS ENGINEER

LOCATION: Shelbyville, Indiana

TYPE: Full-time

Come work at Capital Industries, Inc., a leading firm in our industry providing custom robotic and automation solutions, material handling and test systems, and contract manufacturing services.

Due to growth, we are looking to hire an experienced Controls Engineer. If you are innovative and passionate about what you do, Capital Industries is an ideal place to work. Apply today!

### JOB OVERVIEW

- As a member of the Electrical Engineering Team, you will work alongside our Project Managers, Mechanical Design Engineers, our Assembly Team, and other internal departments to design, debug, and install various custom automation systems in multiple industries and provide technical support to our customers including occasional service calls.

### Job Responsibilities

- Write machine PLC and HMI programming to Capital or customer specification
- Perform peripheral device programming, including robots, vision, motion control
- Perform machine debug and validation to ensure full functionality of the system
- Take initiative to meet challenging project timelines and hour budgets
- Provide clear communication with project management staff and supervisors on issues that may arise
- Assist with the concept and help develop hardware requirements and design
- Ability to travel on average 25% - 35% to customer site for installation and startup; primarily domestic with some international
- Mentor and help direct Controls Engineer I
- Perform other job-related duties as assigned
- Adhere to company's safety policies to create a safe work environment for employees

### Job Competencies

- Skilled in reading and interpreting electrical schematics
- Excellent problem solving, and trouble shooting skills
- Ability to plan and execute scheduled tasks
- High attention to detail and quality
- General knowledge National Electrical Code
- Experience working with mechanical systems operated by pneumatics, hydraulics, motor controllers
- Excellent communication skills
- Able to meet deadlines
- Willingness and ability to follow directions
- Excellent team player with organizational and time management skills
- Ability to keep work area clean and organized

### Education and Experience Requirements

- Required
  - High School Diploma or equivalent
  - 2+ years with PLC, HMI, motion control, robot, and other automation
- Preferred
  - BS in related engineering field

### We are looking for candidates who –

- value reputation,
- are innovative,
- are passionate about what they do,
- embrace change, and
- are team players.