



ELECTRICAL ENGINEERING TECHNICIAN

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 Electrical Engineering Technician. 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, Assembly Team, and other internal departments to design, build, and test machine controls for industrial machinery and equipment

Job Responsibilities

- Review customer requirements and specifications
- Create electrical schematics based on the customer requirements and specifications
- Travel to customer site for equipment wiring and/or troubleshooting
- Troubleshoot electrical systems including servo controllers, VFDs, motors, PLC, HMI, and other control systems
- May also perform the duties listed under Electrical Technician
- Mentor and help guide Electrical Engineering Technician I
- May need guidance and direction to complete tasks and projects
- Adhere to company's safety policies to create a safe work environment for employees

Job Competencies

- AutoCAD LT or AutoCAD Electrical
- Electrical Design
- Skilled at using volt meters to troubleshoot devices and other standard testing devices
- Knowledgeable and experienced working safely with 480 volts
- Ability to solder
- High attention to detail
- Good knowledge National Electrical Code
- Experience working with mechanical systems operated by pneumatics, hydraulics, motor controllers

Education and Experience Requirements

- Required
 - High School Diploma or equivalent
 - 4+ years of control/machine wiring or maintenance
 - 2+ years of electrical design of machine controls for industrial machinery and equipment
- Preferred
 - AAS degree in EET, EE or equivalent experience

We are looking for candidates who –

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