

Controls Hardware Designer

Roles and Responsibilities:

- Work directly with project engineers, team managers and purchasing personnel
- Prepare detailed working engineering drawings and schematics of electrical components and devices
- Prepare detailed working engineering drawings and schematics of pneumatic components and devices.
- Research and specify materials to be used, when required
- Revise drawing and generate change notices
- Responsible for quality of drawings, revisions, parts lists and other related documentation
- Generate bills of materials from specifications and drawings
- Drawing Library Management
- Drawing Review
- Detailed checking of controls drawings

General Requirements:

- Understanding of electrical design concepts and processes, components, circuits and power distribution
- Ability to read and interpret specifications
- Must be detail oriented; a self-starter; a team player
- Ability to interact with company personnel, customers and vendors while representing company in a professional manner
- Must display an eagerness to learn about and apply new products and conventions
- Possess excellent time-management skills; ability to meet production schedules while managing multiple priorities
- 5-10 years experience in this classification

Required Skills:

- Strong background in analyzing engineering documents and layout of systems in regards to components and parts
- Understanding of electrical design concepts and processes, components, circuits and power distribution
- Understanding of pneumatic design concepts and processes, components, circuits and flow calculations
- Working knowledge of relevant electrical standards including NEC, NFPA-79 and UL-508A
- Working knowledge of AutoCAD (AutoCAD Electrical preferred)
- Working knowledge of Microsoft Office products Excel, Word, and Outlook.

Education:

- Associates Degree in a technical field or relevant work experience

Fori Automation is established and growing company offering competitive wages and benefits including:

- Opportunity for career growth and advancement
- Healthcare, dental
- Short term disability
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- 401K – match



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