



Engineered Controls Inc.
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Control System Designer

Job Summary:

This person is responsible for cost effective engineering of commercial temperature control systems as they relate to the HVAC system in general. As part of an installation and/or service team, the Control System Designer will review project documentation, create Visio hardware installation drawings, procure control products and coordinate material and information flow to the field installation personnel.

Job Duties and Responsibilities:

- Review job plans, specifications and installation drawings to ensure the individual understands the project requirements.
- The cost effective application of hardware products to assure compliance with project specifications and company standards.
- Coordinate project technical requirements with other project suppliers or subcontractors.
- Coordinate installation details with field electrician to ensure a high level of customer satisfaction. Resolve field technical problems promptly to prevent construction delays and cost overruns.
- Create hardware installation drawings and product submittals to meet the job requirements.
- Submit all control product orders to the Purchasing Coordinator to ensure the delivery schedule is meets the project deadlines.
- Coordinate with the field installation team to ensure a high level of customer satisfaction.
- Complete all project close-out responsibilities for a project. This includes updating hardware installation Visio drawings with as-built information for Operation & Maintenance manuals.
- Perform other related duties as assigned

Skills & Qualifications:

- Two-year technical degree in HVAC or Electronics, an undergraduate degree in Electrical or Mechanical related studies is excellent. A minimum of three year's work experience in the industry.
- Other technical experience such as military, on the job training programs, etc. may meet this requirement as determined by local management.
- The ability to read and interpreting mechanical, electrical and electronic diagrams.
- Knowledge of the construction industry and its practices.
- Must be service minded and customer focused.
- Ability to work in a team environment.

- Individual must be capable of working under pressure and have effective interpersonal skills, to properly represent Engineered Controls to customers and other outside contacts.
- Knowledge of personal computers operating systems including MS Office Suite of products.

Essential Functions:

- Be able to lift and carry drawings, personal computers, materials, etc.
- Be able to lift up to 50 lbs.
- Be able to spend significant time standing and walking when on construction sites.
- Be able to climb several flights of stair throughout a typical day on a construction site.
- Maintain a satisfactory driving record which, per Engineered Controls vehicle policy, allows the individual to drive a company vehicle.
- Be physically able to kneel, stoop and crawl.