



Control System Designer

Full-Time Position

The Control System Designer is responsible for completing tasks as assigned by his/her supervisor and the project manager responsible for associated projects. This includes, engineering a complete set of control drawings, including equipment layout details, wiring details and sequences of operations for projects. These drawings will be used by field personnel to install, wire and program the Building Automation System (BAS) that controls and monitors a commercial building's HVAC equipment. Also, this person should maintain open communications, deliver top quality workmanship, develop customer relationships, and completing tasks/projects timely. The Control System Designer will receive support from the General Manager, Project Manager, Sales and other office personnel. The following is a list of primary duties and job expectations.

Duties:

- Use Visio & MS Office tools to generate control drawings, schedules and sequences.
- Read and interpret mechanical drawings and specifications.
- Generate submittal documentation.
- Generate requests for information as needed
- Coordinate with contractors, owners and engineers on project designs.
- Provide technical support for field personell.
- Follow all standard procedures.
- Complete as-built control drawings based on feedback from field.
- Generate operation and maintenance manuals.
- Meet project deadlines.
- Other engineering tasks as assigned.

Expectations:

- Practice and maintain ECSi core values: trust, honesty, integrity, and commitment.
- Follow all ECSi and customer safety guidelines. Safety is a high priority for employees and customers.
- Maintain ECSi's high level of quality workmanship and customer satisfaction.
- Build and manage relationships with customers and contractors.
- Look for, and suggest process improvements, both for efficiency and customer satisfaction.
- Deal with conflicts in a calm professional manner. Escalate as needed.
- Communicate openly with fellow employees.
- Ask for assistance when appropriate.
- Maintain professional appearance.
- Continue training and professional development.
- Respect company and customer property.