



Albireo Energy

Albireo Energy is a national building automation, energy services, and electrical power monitoring system provider. Their solutions and services help building owners and managers improve efficiency and reduce operational costs while improving comfort for tenants. With access to industry-leading technologies from Schneider Electric, Johnson Controls, Delta Controls, and Distech, Albireo Energy provides superior services and solutions to data centers, healthcare, biosciences, government and commercial real estate. www.albireoenergy.com

HVAC Controls Software Engineer

Title: Controls Software Engineer

Location: Chelmsford, MA

Reporting Manager: Engineering Manager

Summary: In addition to the responsibilities listed below, the Software Engineer is responsible for the overall success of software design, database creation, as well as the implementation of procedures and standards used in the programming of controls projects.

Responsibilities:

A key member of the Albireo team, the Software Engineer will be responsible for developing programming and operator interface graphics of building automation systems, to include:

- Review of project specifications, drawings and project specific documents to understand project intent.
- Breakdown scope of work into manageable segments and communicate to Project Manager / Engineering Manager for scheduling.
- Attend and/or receive meeting minutes from graphics review meetings with customers.
- Creating and routing project programming specific "Request for Information" (RFI) documentation to Systems Engineer, Project Manager and Engineering Manager.
- Follow sequence of operations as required by project documents and develop engineered sequence of operations, utilizing established standards.
- Startup and commissioning of large systems, such as AHUs, chiller plants, or other utilities systems. Includes installation/configuration of workstations, servers, and network.
- Production of project specific as-builts based upon initial project construction drawings and field modification mark-ups.



Qualifications:

- Bachelor's degree in Mechanical Engineering, Electrical Engineering or Computer Science is preferred.
- Degree may be offset by 5-7 years of experience with the programming of ATC/BAS systems.
- Understanding of mechanical HVAC equipment and sequence of operations.
- Experience with building automation programming (Function Block, Ladder, or Text-based preferred) or other programming languages (e.g. C, C++, Java, VBA).
- Thorough understanding of electrical and network wiring and the programming of BAS components.
- Excellent computer skills and strong understanding of MS Office products (Word, Excel, Access); Visual Basic, Visio.
- Effective interpersonal skills to represent the company to customers and other outside contacts in an ethical and professional manner.
- Ability to travel to and work on construction sites for commissioning/startup.

Interested candidates can send resumes to careers@albireoenergy.com.