

## **Open Position: BAS Project Engineer**

Date: August 1, 2025

JMS Integrated Building Solutions is currently looking for an experienced **Building Automation Systems Project Engineer** to join our D/FW Systems Integration office. The ideal candidate will be responsible to ensure the accuracy, competitive solution, and customer interface, and quality control of his/her assigned portfolio of projects.

### **Position Description:**

Under minimal supervision, the JMS BAS Project Engineer will be responsible for the interpretation of scope and hardware/software design, database creation, graphical user interface, and the implementation of procedures and standards used in the design & programming of controls projects. The Project Engineer may assist the installation team with system commissioning and device verification. May respond to service calls to resolve programming issues. Responsible for high levels of customer satisfaction through direct, on site, customer interface. Properly completes required project and service documentation. This position may include night and weekend programming support during critical project turnovers.

### **Position Responsibilities:**

The JMS Project Engineer will be responsible to create Systems Integration control drawings, submittal packages, DDC programming, and Graphical User Interfaces based upon, plans and specifications, interfacing with sales, Project Management, and customers. These duties will typically include, but will not be limited to ...

- Participates in sales to operations turnover meetings to evaluate accuracy of the sales estimate and job layout. May participate in initial job site walk through with contractors and/or building management.
- Prepares building automation system hardware design documents using mechanical system layouts, electrical drawings, bill of materials, sequence of operations, valve and damper schedules, DDC panel layouts to meet the intent of the project scope of work.
- Selects proper hardware and software as needed to meet project requirements at most competitive cost.
- Generates DDC point database on all projects. Provides start-up and checkout documentation to the Project Manager and assist project technicians in field commissioning and validation as required
- Creates system graphics including system integration and user interface.
- Provides on and off-site assistance during installation, start-up, checkout, turnover processes including commissioning assist, customer training, and completion of project closeout documentation.
- Acts as a technical resource to team and customer as needed throughout installation.
- May assist service personnel in project support during warranty period
- May perform some field activities as required.

**Desired Skills and Experience:**

**Required**

- Minimum of a technical Associates Degree with two years of field experience or four years of equivalent related field experience in the HVAC Controls industry.
- Strong knowledge of industry engineering fundamentals and understanding of HVAC and building control systems.
- Effective interpersonal skills to represent the company to customers and other outside contacts in an ethical and professional manner.
- Proficiency in BAS design, programming, job start-up, checkout, and troubleshooting.
- Proficiency in Microsoft Office programs including but not limited to, Word, Excel, and Visio.
- Excellent organizational skills including, but not limited to, the ability to handle multiple demands and assignments, and the ability to prioritize tasks effectively and efficiently.
- Excellent verbal and written communication skills including, but not limited to, the ability to relate technical terminology to Customers, listen effectively, and solicit input from others.
- Mobility within the office and on construction job sites, ability to satisfy background check requirements for work in school and govt facilities, and a valid driver's license and good driving record necessary to travel to Customer and related project field sites.

**Preferred**

- Exceptional personal computer skills.
- Strong understanding of BACnet, LON, and/or Modbus protocols and integration, in addition to Distech, Tridium N4 and/or AX certification/exposure/experience
- Desired knowledge of a variety of building energy management control systems. (Tridium, Allerton, Delta, Distech, Schneider, JCI, Reliable)
- IP Networking & electrical troubleshooting skills, experience, & understanding
- Ability to communicate technical material to a non-technical audience.
- Demonstrated ability to perform work independently.

JMS Integrated Building Solutions is an equal employment opportunity and affirmative action employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, protected veteran status, genetic information, status as a qualified individual with a disability, or any other characteristic protected by law. For more information, please view EEO is the Law.

**Seniority Level**

Mid level

**Employment Type**

Full-time

**Industry**

- Building Automation
- Construction
- IT Networking

**Job Functions**

- Application Engineering
- Systems Integration
- Software Design

To apply, send your resume to [info@jms-ibs.com](mailto:info@jms-ibs.com).