

Job Title: Building Automation BAS Service Technician

Summary

The Building Automation System (BAS) Service Technician serves as JMS-IBS technical troubleshooting and repair expert responsible for the installation, start-up, troubleshooting, commissioning and service of our building automation, systems integration, and complex HVACR controls, systems and associated equipment.

Overview of Roles & Responsibilities

Reporting to the JMS Service Team Leader or Service Coordinator, this position is responsible to provide onsite/remote customer response related to the preventative maintenance, system troubleshooting/analysis, and repair of our integrated building automation systems. This includes but is not limited to analyzing work orders; planning daily travel schedule; investigating complaints; conducting tests; resolving problems.

Primary Duties and Responsibilities:

To perform this job successfully, an individual must be able to satisfactorily perform each primary duty assigned. Reasonable accommodations may be made to enable individuals with disabilities to perform the primary duties.

- Diagnosing, and repair of building automation systems utilizing knowledge of electronics, IP networks, direct digital controls, and mechanical systems.
- Review system performance and identify & offer potential operational efficiency improvements.
- Provides system investigation, troubleshooting, repair, and warranty response using remote and on-site skills.
- Provides independent issue resolution by studying system requirements; ordering and gathering components and parts; completing installation; performing acceptance tests & recommends adjustments or upgrades.
- Performs routine maintenance on various BAS system components including hardware, software, and IP network devices.
- Loads and verifies system programmable databases.
- Performs system upgrades, backups and migrations
- Documents service and installation actions by completing forms, reports, logs, and records.
- Establishes customer confidence by maintaining professional, consistent and confidential communication including identifying possible opportunities to expand or upgrade service contracts
- Coach and mentors entry-level service personnel; collaborates with Service Coordinator, Service Technicians, or external service providers to resolve problems
- Provide on-site training to customers as needed.
- Other duties may be assigned

Required Skills & Competencies:

- Advanced knowledge of building automation industry fundamentals and strong understanding of HVAC and building control systems.
- Ability to analyze control system drawings, schematics, and onsite systems.

- Proficiency in control system installation, programming, job start-up, checkout, troubleshooting, and repair.
- Proficiency in using laptop computer, Microsoft Office Suite Word, Excel, Visio.
- Excellent organizational skills including, but not limited to, the ability to handle multiple demands and assignments, and 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 including a valid driver's license and good driving record necessary to travel to Customer and related project field sites
- Must be willing to submit to and pass pre-employment screening, including criminal background check and drug screen.

Preferred Additional Knowledge/Skills/Experience

- Previous experience in a service vehicle, doing equivalent work in a HVAC or Controls contracting environment.
- Distech, Tridium R2 and/or AX certification/exposure/experience
- IP Networking & electrical troubleshooting skills, experience, & understanding
- Knowledge of DDC systems such and open protocols such as LON, BACnet, and Modbus.

PHYSICAL DEMANDS: The physical demands described here are representative of those that must be met by an employee to successfully perform the primary duties of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the primary duties.

Moving over rough or uneven surfaces; recurring bending, crouching, stooping, stretching, reaching, or similar activities; recurring lifting of moderately heavy to light items. Transporting of items such as a laptop computer and luggage; driving an automobile, etc.
<25% Travel Required

WORK ENVIRONMENT: The work environment characteristics described here are representative of those an employee encounters while performing the primary duties of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the primary duties.

While performing the primary duties of the job, the employee is regularly exposed to outside weather conditions. Employee may work in different environments while on various job sites involving moderate travel requirements

QUALIFICATIONS: The requirements listed below are representative of the education, experience, skills and/or abilities required. An individual must meet the minimum requirements as listed in each Qualifications subsection.

EDUCATION:

- Min 2yr. associate degree in HVAC, DDC Controls, or related field preferred.
- Combination of secondary education, technical trade training, and/or BAS related industry experience will be considered.

End of Description