

BAS Technician II

SUMMARY

Provide Guidance for BAS technician I, by assisting and helping guide Technicians to grow and learn programming software. Integrate, optimize and expand heating, ventilating, and air-conditioning (HVAC) controls, security, fire alarm, access control, lighting control. Troubleshoot and solve system problems; and work on complex building automation systems to control and maximize system operation. Program software, integrate new technologies and manage time efficiently, effectively and communicate needs with the Project Manager of the project.

ESSENTIAL FUNCTIONS AND RESPONSIBILITIES include the following. Other functions may be assigned.

- Integrate, program, document and control existing building automation systems including, but not limited to, HVAC controls, security, access control, lighting control.
- Maintain and configure Johnson Controls FX software, Tridium AX or N4 Certification,
- Diagnose and resolve advanced or complex programming/system problems related to building automations systems.
- Program control systems from complex sequences of operations. And a demonstrated ability to program networked Johnson Control hardware.
- Diagnose and resolve advanced network operation problems at the enterprise level as it relates to building automation systems
- Write, test, modify, and maintain advanced computer programs/systems related to building automation systems.
- Verify proper installation, operation and calibration of building control devices.
- Troubleshoot problems with building automation systems and coordinate solutions with outside contractors and/or in house technicians and specialists.
- Interface with management, technicians & customers.
- Perform point to point check out on control systems per drawings and system knowledge.
- Communicates effectively with other team members concerning problems, obstacles, issues, and information needs.
- Acts as a technical resource to existing customers and field employees as needed.
- May be able to read blue prints and control drawings.
- Provide project leadership and mentoring.
- Must be able to perform all tasks with minimal supervision or coaching
- Flexibility to work overtime/weekends, as required.

SUPERVISORY RESPONSIBILITIES

Mentor and guide BAS Technician I

Assist in yearly performance evaluations

QUALIFICATIONS

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

EDUCATION and/or EXPERIENCE

High School or GED

10+ years DDC Controls experience

Tridium Certification, Johnson PCT Certification

OSHA 10 Certified

Knowledge of Microsoft products including, Visio, and Excel

Individual must possess a valid driver's license in good standing

Preferred Knowledge/Skills, Education and Experience:

Vocation School, Technical School, or Associates Degree

- Flexibility to work overtime/weekends, as required.
- Verify proper installation, operation and calibration of building control devices.