

Named an employer of choice
because our employees said so.

topworkplaces.com

**TOP
WORK
PLACES**



NORTH MECHANICAL
CONTRACTING & SERVICE

Job Title: BAS Controls Service Specialist

Job Summary: We are seeking a highly skilled and motivated BAS (Building Automation System) Controls Service Specialist to join our team. As a BAS Controls Service Specialist, you will be responsible for the installation, maintenance, troubleshooting, and repair of building automation systems. Your expertise in controls programming and system integration will be crucial in ensuring the smooth operation and optimization of our clients' building systems. This is an excellent opportunity for an experienced professional who enjoys working with cutting-edge technology and thrives in a dynamic and customer-focused environment.

Responsibilities:

- **Install, program, and commission building automation systems, including control devices, sensors, actuators, and communication interfaces.**
- **Conduct regular maintenance activities, inspections, and performance tests to ensure proper functionality and efficiency of building automation systems.**
- **Diagnose and troubleshoot technical issues related to BAS controls, electrical systems, software, and network connectivity.**
- **Collaborate with project teams to design and implement control strategies that meet client requirements and energy efficiency goals.**
- **Develop and modify control programs, sequences of operation, and graphical user interfaces (GUI) using industry-standard software and programming languages (e.g., BACnet, LonWorks, Modbus, Niagara, etc.).**
- **Perform system upgrades, software updates, and patches to enhance system performance and security.**
- **Provide technical support and guidance to clients, building operators, and maintenance personnel regarding system operation, features, and preventive maintenance practices.**
- **Maintain accurate documentation of system configurations, programming changes, and service records.**

- ***Keep abreast of industry trends, emerging technologies, and best practices in building automation and controls systems.***

Qualifications:

- ***Proven experience working with building automation systems including any of the following; Delta, JCI, Honeywell, Distech, Lynxspring, Andover, Schneider, and Siemens.***
- ***Strong knowledge of industry-standard protocols and communication networks such as BACnet, LonWorks, Modbus, TCP/IP, etc.***
- ***Proficiency in programming languages used in BAS controls, such as Niagara Framework, Siemens PPCL, Distech GFX***
- ***Familiarity with HVAC systems, electrical systems, and mechanical equipment commonly found in commercial and industrial buildings.***
- ***Ability to interpret electrical and mechanical drawings, schematics, and control diagrams.***
- ***Excellent problem-solving skills and the ability to work independently or as part of a team.***
- ***Strong verbal and written communication skills, with the ability to effectively interact with clients, project teams, and stakeholders.***
- ***Attention to detail, organizational skills, and the ability to manage multiple tasks and priorities.***
- ***Knowledge of energy management principles and strategies is a plus.***
- ***Relevant certifications such as Niagara AX and N4 are desirable.***

If you are a self-motivated professional with a passion for building automation systems and a desire to contribute to the creation of sustainable and efficient buildings, we encourage you to apply for the position of BAS Controls Service Specialist. Join our team and help us shape the future of smart buildings!

Benefits:

- ***Retirement Plan***
- ***Vision***
- ***Dental***
- ***Health Plan***
- ***Company Vehicle***

Please send your resume to: Careers@northmechanical.com