

PROGRAMMER - BUILDING AUTOMATION AND CONTROLS



SUMMARY OF POSITION

Under the direction of the Controls Director, responsible for the design, configuration, and operation of complete building control systems including other low voltage control sub-systems (i.e., lighting, data networks, etc) to meet the intent of the project requirements. Develops complex software programs, commissioning and troubleshooting to ensure proper operations of the building control system. Provides detailed information and submittals to communicate design and operation to customers, consultants, field installation team, and subcontractors.

KEY RESPONSIBILITIES

- Program and configure building automation systems (BAS) to control HVAC, lighting, security, and other integrated building systems.
- Develop, test, and implement Reliable Controls solutions, including but not limited to, the integration of sensors, controllers, and user interfaces.
- Troubleshoot, debug, and resolve issues with building automation systems.
- Collaborate with project managers, engineers, and field technicians to ensure system designs meet client needs and project specifications.
- Conduct system commissioning and ensure all installations meet performance standards.
- Provide ongoing technical support, training, and guidance to internal team members and clients.
- Perform regular system maintenance and updates to ensure optimal performance and compliance with industry standards.
- Stay up to date with the latest trends and technologies in building automation and control systems.
- Commit to personal and professional improvement.
- Willingness to accept other tasks assigned as necessary by Director of Controls for the greater good of the Team.

REQUIREMENTS

- Minimum of 3 years of experience programming and configuring building automation systems.
- Proficient in BACnet and other common building automation protocols.
- Familiarity with HVAC systems and integration within a BAS environment.
- Excellent problem-solving skills and attention to detail.
- Organized, task-oriented, and self-regulating.
- Strong communication skills with the ability to interact with clients, engineers, and technical teams. Accountable to our Director of Building Controls.
- Display a natural condition of BAS, LLC's Core Values: Quality, Excellence, Integrity, and Team.

PREFERRED QUALIFICATIONS

- Bachelor's degree in electrical engineering, mechanical engineering, computer science, or a related field (or equivalent work experience).
- Reliable Controls Technical certifications or relevant industry certifications.
- Experience with cloud-based building automation solutions.
- North Carolina, Virginia, Georgia, or South Carolina HVAC and/or electrical certifications
- Knowledge of energy management principles and sustainability practices.
- Knowledge and/or experience with HVAC mechanicals and smart building systems.
- Familiarity with advanced building management software platforms and data analytics.



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COMPANY OVERVIEW

Building Automation Services LLC has been a leader in building automation, specializing in designing, implementing, and maintaining energy-efficient and smart building solutions since becoming a Reliable Controls dealer. We are currently growing into a new season of BAS! We are seeking a highly skilled and motivated Building Automation Programmer to join our team. The ideal candidate will have a strong background in building automation systems (BAS), experience with the Reliable Controls platform would be favorable, but the right candidate will learn quickly and enjoy the advantages of the Reliable Controls brand as much as we and our customers do!

WHY JOIN US

- Help us build an unstoppable team as we grow into 2025.
- Opportunities for professional development and certifications.
- Work-life balance. Flex-schedule for more time to do life and work.
- Collaborative and innovative work environment.
- Be part of an exciting, fast-growing industry focused on sustainability and smart building technologies.
- Health benefits and PTO start on the first day of employment.

HOW TO APPLY

Please submit an email introducing yourself, with your resume, references, and relevant certifications all attached as PDFs to **careers@basllco.com**, subject-line: *BAS Controls + "Your Name"*.

THE FINE PRINT

WORK ENVIRONMENT

- May occasionally work in temperatures above 95 degrees and below 32 degrees.
- May occasionally walk on slippery or uneven surfaces.
- The noise level in the environment is frequently loud.
- May occasionally work outdoors.
- May continuously work indoors within closed office spaces.

PHYSICAL REQUIREMENTS

- Ability to continuously stand, sit, and/or walk.
- Ability to bend, climb stairs, and/or lift occasionally.
- Ability to lift 5 to 30 pounds occasionally.
- Ability to squat occasionally.
- Ability to communicate continuously with other people.
- Ability to operate computers continuously to complete necessary office work.
- Ability to frequently comprehend physical and/or digital documents and frequently prepare physical and/or digital documents.



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