

Granite State Automation

HVAC Controls Engineer

As an HVAC Controls Engineer at Granite State Automation (GSA), you will lead the installation, programming, and graphical development of building automation and DDC control systems for a variety of projects. This role supports the successful delivery of controls work by developing user-friendly system graphics and programming control sequences to meet project requirements. You will also serve as a key technical resource for internal engineering, project management, and service teams, providing expert support for controls-related needs across design, installation, and troubleshooting efforts.

Company Description

Granite State Automation is an industry-leading building automation contractor providing design and installation services for projects throughout New Hampshire and northern Massachusetts. Established in 2008 and headquartered in Manchester, NH, GSA is an equal opportunity employer.

Hiring Salary Range

\$90,000 – \$120,000

Salary is determined by the education, experience, knowledge, skills, and abilities of the applicant, internal equity, and alignment with market data. This position includes a competitive benefits package. The posted range reflects the target compensation for this role. Exceptional candidates whose background exceeds the typical profile are encouraged to apply.

What We Offer

- Competitive salary.
- 15 days of paid vacation in the first year, plus holidays and sick time.
- Comprehensive benefits package including 401(k), medical, dental, and vision — available on day one.
- Extensive product training and on-the-job / cross-training opportunities.
- Career advancement opportunities.

Required Qualifications

- 5+ years of field experience in BMS and HVAC controls programming, installation, and commissioning.
- Experience with the Johnson Controls Facility Explorer and/or the Johnson Controls Metasys Extended Architecture platform is highly desirable.
- Previous experience leading construction crews or controls projects.
- Solid understanding of BMS communication protocols and control systems.
- Proficiency with Microsoft Office Suite and Visio.
- Strong written and verbal communication skills, including technical and professional documentation.
- Self-motivated with the ability to manage projects and tasks from inception through completion.
- Ability to work collaboratively with internal staff, clients, subcontractors, architects, and general contractors.
- Ability and willingness to travel to project sites as needed (no overnight stays).
- Strong troubleshooting and problem-solving skills.
- Customer-service oriented with a strong ethical and professional mindset.

- Valid driver's license required.

Key Duties

- Provide technical leadership for controls projects from startup, ensuring quality, consistency, and successful project execution.
- Identify new opportunities while maintaining strong relationships with the existing client base.
- Review project plans, specifications, and existing conditions to define controls scope and support accurate estimating.
- Prepare submittal and drawing packages, including wiring diagrams and control sequences of operation.
- Program DDC control sequences and develop user-friendly system graphics.
- Coordinate with project managers, installers, and subcontractors to ensure projects are completed accurately and on schedule.
- Assist with controls startup, commissioning, and point-to-point system checkout to verify proper operation.
- Troubleshoot and resolve controls issues while providing support to field technicians as needed.
- Create material lists for controls projects based on drawings and job requirements.

How to Apply

Please submit your resume to jmajor@granitestateautomation.com.

We look forward to hearing from you!