



The Cahill Group is one of the largest multi-disciplinary construction companies in Canada, with operations from Newfoundland to Alberta. We believe in taking care of our people with rewarding career opportunities, competitive compensation packages, and a dynamic working environment.

Building Automation Specialist

The Intermediate Building Automation Specialist will be responsible for the expanding, maintaining and updating our programming and graphics library, commissioning systems and troubleshooting issues as well as providing service for our existing customer's building automation systems.

Responsibilities

- Performing database development using the Niagara AX/4 platform.
- Altering and Writing new system programs using the software tools developed by Distech Controls.
- Configuring system alarms, trends, users and permissions.
- Developing user graphics and interfaces that schematically represent each system.
- Integration of third party BACnet devices and equipment.
- Assembling and pre-testing of control panels.
- Performing Measurement & Verification and Commissioning of systems while filling out all documentation as needed.
- Assisting with Energy Efficiency audits, studies and projects.
- Troubleshooting and repair of Building Automation control systems, utilizing knowledge of electrical systems, direct digital control, airflow, hydronics and refrigeration theory.
- Using a variety of hand tools and meters, interpreting control drawings, plans, and specifications, to mount, assemble, test complete building controls systems.
- Providing sales leads to appropriate personnel and customer training at jobsites
- Documenting of work by completing paperwork on each job, including daily time and expenses reporting.
- Providing technical support to customers on assigned projects and propose technical solutions for identified issues.

Qualifications

- Diploma in electrical, electronic, controls, mechatronics, mechanical engineering or comparable experience strongly preferred.
- 5+ years working on Commercial Building Automation systems.
- Strong computer skills, and familiarity with networking.
- Software development preferably in web applications using HTML, JavaScript, XML.
- Excel spreadsheet management proficiency.
- Bluebeam Revu or CAD drawings development software proficiency.
- Experience in PLC programming, HMI design, commissioning, and data acquisition is an asset.
- Experience in troubleshooting/debugging electrical/automated systems is an asset.
- Experience with one or more of the following technologies: C# or VB using the .NET Framework in Visual Studio, SQL Server 200x is an asset.
- Must have a solid understanding of mechanical HVAC systems.

Requirements:

- Must be able to multi-task and manage multiple projects at the same time.
- Must be willing to learn other technologies and products such card access systems, lighting systems and work with Analytical software systems for example.
- Must be prepared to travel to jobsites as needed. Jobsites are typically in Nova Scotia but can also be in other Atlantic Provinces.
- Must be prepared to travel as needed for training purposes.

If you are interested in joining our growing team, please apply in confidence to employment@cahill.ca, quoting competition CTS-BAS-09-20.

Cahill is an equal opportunity organization. While we thank all applicants for their interest, only those under consideration will be contacted.