



Job Title: DDC Programmer

Company: Environmental Controls Corp

Location: Portland Metro Area

Employment Type: Full-time

About Us:

We are a leading building automation company specializing in providing energy-efficient, automated solutions for commercial and industrial facilities. Our team is committed to improving operational performance through advanced building control systems. We're looking for a skilled **DDC Programmer** to join our growing team in the Portland metro area and contribute to the development and implementation of smart building technologies.

Job Overview:

We are seeking an experienced **DDC Programmer** with a minimum of 5 years of hands-on experience in building automation systems. In this role, you will be responsible for programming and troubleshooting building automation systems. The ideal candidate should have strong technical knowledge, excellent problem-solving skills, and a track record of delivering innovative building solutions.

Responsibilities:

- Program and configure DDC systems for HVAC and other building automation controls.
- Develop control sequences and troubleshooting techniques to ensure efficient system operation.
- Coordinate with project managers, engineers, and technicians to ensure successful system installation and commissioning.
- Integrate complex systems via BACnet, Modbus and other communication protocols.
- Perform system testing, calibration, and troubleshooting to resolve technical issues.
- Write, modify and/or adjust programming as needed to meet client specifications and requirements.
- Conduct in person and virtual commissioning, training, and system integration as necessary.
- Document control programs and ensure proper system documentation is maintained.

Qualifications:

- Minimum of 5 years of experience in DDC programming for building automation systems.
- Proficiency with common building automation platforms (e.g., Alerton, Niagara, Distech, etc.)
- Strong knowledge of HVAC systems, BAS software, and related components and processes.
- Experience working with BACnet, Modbus, and other communication protocols.
- Excellent troubleshooting, problem-solving, and analytical skills.
- Ability to work independently and collaboratively in a results driven environment.
- Ability to interpret technical documents, sequence of operations, wiring diagrams, and block programming diagrams.
- Proficient in Microsoft Word, Excel, and BlueBeam. Familiarity with Procore or similar a plus.
- Candidates must be located in the Portland metro area or willing to relocate.



Preferred Skills (not required):

- Alerton ACE certification
- Niagara N4 certification
- Distech EC-gfx programming certification and/or experience.
- Distech Eclipse Designer certification and/or experience.
- Low voltage electrical license.
- Work history in HVAC service, mechanical construction or maintenance.
- Formal HVAC degree or training experience.

Benefits:

- Competitive salary commensurate with experience.
- Health insurance 100% paid for employee and family.
- Vision and dental provided for employee only. Family member coverage small monthly cost.
- Paid time off and holidays.
- Excellent SEP 401K retirement with 7% contributed annually after 1 year tenure.
- Profit sharing.

How to Apply:

Send Resume to: jobs@eccportland.com

Equal Opportunity Employer: Environmental Controls Corp is an Equal Opportunity Employer. We encourage diversity and are committed to creating an inclusive environment for all employees. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.