

BUILDING AUTOMATION ENGINEER I

EXCEL Energy Consulting is looking to hire an entry level Building Automation Engineer in Williamsburg, Virginia covering the Hampton Roads area including Chesapeake, Hampton, Newport News, Norfolk, Portsmouth, Suffolk and Virginia Beach. This position will be responsible for layout and design of HVAC Controls Systems. Comprehensive training for the right candidate. Working with a mentor to develop the full range of skills. Local and some long-distance travel may be required.

Put your HVAC, controls, and facility operations experience to use immediately, and build upon them by transitioning installation and system services into high performance building operations, and satisfying our customers.

Primary duties for the Building Automation Engineer I:

- Create AutoCAD control drawings to document the design of the control system.
- Create and assemble control submittal documentation.
- Create building automation system graphics.
- Use of a variety of hand tools and instruments for installation of controls systems.
- Pull and terminate wires to controllers, components, and devices using wiring diagrams, and installation instructions
- Install electrical wiring between controls and equipment according to wiring diagram; work with push up ceilings, hard lid ceilings, fire demising walls, floor to floor.
- Standard design symbols common to industry
- Work from floor plans, blueprints, specifications, and schematics
- Document work by completing paperwork on each job and maintaining files as required.
- Record parts, material, labor, and other cost data per assignment and return unused resources.
- Regular travel requirements with occasional overnight stays. (5 %)
- Flexibility to work overtime/weekends, as projects require.

Minimum qualifications include(required):

- Demonstrate and promote a spirit of cooperation and teamwork throughout the Company.
- Provide backup support for other team members.
- Continually look for ways to improve our processes and ability to serve our customers effectively.
- Improve your personal performance on a continual basis.
- Must have neat personal appearance
- Must be courteous and diplomatic
- Required – Ability to effectively present information and respond to questions from customers, field technicians, and supervisors.

Minimum qualifications include(preferred):

- Basic electrical troubleshooting skills.
- Lock out / tag out procedures.
- Analog and Binary function using industry standard terms.
- Troubleshoot basic controls circuits including starters, safety shutdowns and typical HVAC systems.
- PID loops and device scaling for typical control applications.
- Basic refrigeration cycle.
- Air Handler and Rooftop Unit construction in VAV and constant volume applications.
- General pumping and fluid system application.
- Control valve and damper wiring used in commercial HVAC applications.
- Basic automation system topologies.
- Communications links and protocols

Benefits include:

- Ongoing training and development
- Competitive compensation
- Great benefits package including:
- Health Insurance: 65% paid employee only medical premiums
- 100% paid life insurance policy
- Available dental and vision plan
- Excellent vacation benefits/paid time off
- Paid Holidays
- Flexible schedule
- Professional development assistance
- Tuition reimbursement
- Company stability – high rate of retention and continual, steady company growth

Benefit Conditions: Only full-time employees eligible

About the company:

Founded in 2014, our company is a family owned, full service and installation provider of Direct Digital Controls (DDC). High-level integration of innovative technologies to “Create Intelligent Buildings” to the commercial market in Hampton Roads and surrounding areas. As the only independent provider of KMC Control Systems in Southeastern Virginia, we have full in-house capabilities to provide controls, DDC, energy services and solutions for any building, no matter the size or the market.

Job Type: Full-time

Pay: \$20.00 - \$24.00 per hour

Experience: HVAC - 3 years (Preferred)

Education: High school or equivalent (Required)

License: EPA (Preferred)

Work authorization: United States (Required)

This Company Describes Its Culture as:

- Detail-oriented -- quality and precision-focused
- Innovative -- innovative and risk-taking
- Stable -- traditional, stable, strong processes
- People-oriented -- supportive and fairness-focused
- Team-oriented -- cooperative and collaborative

Schedule: Monday to Friday

Company's website: www.excelenergyconsulting.com