

## **Job Title: Senior HVAC Controls Technician/Engineer**

**Location:** Omaha, Nebraska

**Job Type:** Full-time

**Salary:** \$50 to \$85k depending on qualification/experience

### **Job Summary:**

The **Senior Controls Technician/Engineer** is responsible for installing, programming, troubleshooting, and maintaining HVAC control systems, with a strong focus on **rooftop units (RTUs)** and building automation systems (BAS). This role involves working with programmable controllers, sensors, and communication protocols to optimize HVAC performance, energy efficiency, and system reliability. The technician will collaborate with engineers, facility managers, and service teams to support new installations, upgrades, and troubleshooting.

### **Key Responsibilities:**

- **Install, configure, and program** controls for RTUs and other HVAC equipment.
- **Diagnose and troubleshoot** control system issues, including sensors, actuators, dampers, and variable frequency drives (VFDs).
- **Commission new control systems**, ensuring proper integration with existing HVAC infrastructure.
- **Calibrate and adjust** RTU control settings to optimize energy efficiency and performance.
- **Perform system upgrades** and implement energy-saving strategies through BAS programming.
- **Interpret wiring diagrams, control schematics, and HVAC layouts** to ensure proper installation.
- **Work with communication protocols** such as BACnet, Modbus, and LonWorks for system integration.
- **Monitor system trends and data analytics** to identify performance issues and recommend improvements.
- **Collaborate with facility managers and engineers** to enhance HVAC system operations.
- **Train building operators** on system functionality and troubleshooting.
- **Ensure compliance with industry standards and safety regulations.**
- Supervise sub-contractors and suppliers as needed.

### **Required Skills:**

- Strong knowledge of **RTU control systems**, economizers, VAV systems, and air-side control strategies.
- **15+ years of experience** in HVAC controls, BAS, and RTU troubleshooting.

- Experience with **BAS platforms** such as Trane, Johnson Controls, Siemens, Honeywell, or Schneider Electric.
- Familiarity with **PLC programming and industrial HVAC automation**.
- Ability to read and interpret **electrical schematics, control diagrams, and mechanical blueprints**.
- Strong troubleshooting skills for **low-voltage control circuits and communication networks**.
- Excellent communication and teamwork abilities.
- Willingness to travel for field service, system commissioning, and on-site support.
- Valid driver's license and clean driving record required.

**Required Education:**

- Associate's or Bachelor's degree in Electrical Engineering, Automation, or a related field (or equivalent experience).

**Physical Demands:**

- This position requires working in diverse conditions including but not limited to mechanical equipment rooms with exposure to noisy operating equipment, exposure to extreme weather conditions.
- Must be able to lift and move 10 lbs., frequently lift and or move up to 40 lbs and occasionally lift and or move more than 40 lbs.

**Benefits:**

- Medical
- Dental
- Paid Holidays
- Paid Vacations
- Sick Leave
- 401K Retirement plan

**How to Apply:**

Interested candidates should submit their resume and a cover letter to [Indeed.com/email to bkuich@bes-tech.net](mailto:bkuich@bes-tech.net)