

HVAC BAS Engineer, Campus Operations  
University at Buffalo, The State University of New York

Direct Link: <https://www.AcademicKeys.com/r?job=222879>

Downloaded On: Jul. 26, 2024 10:58pm

Posted Oct. 4, 2023, set to expire Aug. 4, 2024

<b>Job Title</b>	HVAC BAS Engineer, Campus Operations
<b>Department</b>	Campus Operations
<b>Institution</b>	University at Buffalo, The State University of New York Buffalo, New York
<b>Date Posted</b>	Oct. 4, 2023
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Professional Staff
<b>Academic Field(s)</b>	Facilities/Maintenance/Transportation
<b>Job Website</b>	<a href="https://www.ubjobs.buffalo.edu/postings/45635">https://www.ubjobs.buffalo.edu/postings/45635</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

#### Position Summary

[UB Facilities Operations](#) has an exciting opportunity for a HVAC BAS Engineer. This position will provide technical oversight of the campus building automation system (BAS).

#### Key Responsibilities include:

- Programming (the University will provide BAS program training for this position): Function as the departments lead programmer for the Siemens and Schneider Electric BAS by:
  - Supporting the HVAC control staff in troubleshooting BAS problems
  - Monitoring control systems and sequences

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- Implement corrective actions
  - Establish or modify operational schedules and control sequences while maximizing energy efficiency
  - Review, correct, clean-up, and optimize programming as needed
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- Energy Management: Through the BAS, reduce energy consumption and improve energy efficiency in order to lower energy costs and reduce the building's environmental impact.
    - Track how much energy is being used in the building and identify areas where energy is being wasted.
    - Projects: Manage planning, scheduling, purchase orders, contractors and execution of small projects related to the BAS.
  
  - Design support:
    - Perform field review of existing conditions, building plans, and manuals
    - Meet with the design engineers and control system contractors during construction or renovation, or new construction planning
    - Provide subject matter expertise and engage in technical level meetings and discussions with the other units on campus and engineering staff
  
  - Monitor fitness and life-cycle of BAS controllers and equipment
  
  - Identify inefficient operation of various HVAC systems
  
  - Coordinate and schedule BAS controller and system upgrades with UB-IT and users
  
  - This position may require the management of the daily responsibilities of an Energy Systems Manager 1

### **Outstanding Benefits Package**

Working at UB comes with benefits that exceed salary alone. There are personal rewards including

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comprehensive health and retirement plan options. We also focus on creating and sustaining a healthy mix of work, personal and academic pursuit – all in an effort to support your work-life effectiveness. Visit our benefits website to learn about our [benefit packages](#).

### **About The University at Buffalo**

The University at Buffalo (UB) #ubuffalo is one of America's leading public research universities and a flagship of the State University of New York system, recognized for our excellence and our impact. UB is a premier, research-intensive public university dedicated to academic excellence. Our research, creative activity and people positively impact the world. Like the city we call home, UB is distinguished by a culture of resilient optimism, resourceful thinking and pragmatic dreaming that enables us to reach others every day. Visit our website to learn more about the [University at Buffalo](#).

University at Buffalo is an affirmative action/equal opportunity employer and, in keeping with our commitment, welcomes all to apply including veterans and individuals with disabilities.

### Minimum Qualifications

Bachelor's degree with 2 years of experience; or an equivalent combination of education and practical experience will be considered in lieu of the education requirement.

### Preferred Qualifications

Bachelor's degree in Mechanical Engineering, Systems Engineering or Information Technology and four years of design and installation of BAS experience, including Andover/Schneider electric BAS programming or Siemens BAS programming.

Experience ideally would include a minimum of one of the following:

1. Building Automation Systems (BAS) design, installation or programming
2. Mechanical systems design and/or installation
3. Information Technology networking and programming
4. BAS technician field experience
5. Energy Engineering

### Physical Demands

Bending, twisting, ability to move 50 pounds, ascend ladders, access equipment located on mezzanines, catwalks, basements and crawlspaces. Ability to work off ladders, scaffolding, in confined spaces and/or where air monitoring may be required. Work in loud/noisy dusty/dirty environments.



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Work with or around high-pressure steam, high-voltage electrical systems and rotating equipment.

Salary Range \$67,000 - \$75,000

**Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact**