

HVAC BAS Technician
University at Buffalo, The State University of New York

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Posted Mar. 1, 2024, set to expire Aug. 4, 2024

Job Title	HVAC BAS Technician
Department	Campus Operations
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Mar. 1, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Facilities/Maintenance/Transportation
Job Website	https://www.ubjobs.buffalo.edu/postings/48545
Apply By Email	
Job Description	

Position Summary

UB Facilities Operations has an exciting opportunity for a HVAC BAS technician. Working under the guidance and direction of the HVAC BAS Engineer, provide technical support for the campus building automation system and energy systems.

Key Responsibilities Include:

- Assist in programming (the University will provide BAS program training for this position): Function as the departments assistant programmer for the Siemens and Schneider Electric BAS by:

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- Supporting the HVAC control staff in troubleshooting BAS problems
 - Monitoring control systems and sequences
 - 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.

 - Equipment Inventory: Review drawings and perform building surveys to develop accurate equipment inventories for the purpose of developing energy models used to enhance the efficiency of the BAS.

 - Equipment assessment and state of good repair (SOGR):
 - Review drawings and perform building surveys to develop accurate equipment inventories for the purpose of scheduling preventative maintenance and developing energy models used to enhance the efficiency of the BAS.
 - Perform field review of existing conditions of HVAC equipment and develop reports of the department's SOGR.
 - As built document to reflect field changes

 - Monitor fitness and life-cycle of BAS controllers and equipment

 - Identify inefficient operation of various HVAC systems

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- Coordinate and schedule BAS controller and system upgrades with UB-IT and users

Outstanding Benefits Package

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

Associates 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

Associates degree in HVAC, Mechanical Tech., Electrical Tech. 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. Electrical Technology
4. Information Technology networking and programming

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5. BAS technician field experience
6. 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. Work with or around high-pressure steam, high-voltage electrical systems and rotating equipment.

Contact Information

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

Contact