

Technical Associate, Chemical & Biological Engineering
University at Buffalo, The State University of New York

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Posted Aug. 29, 2023, set to expire Aug. 4, 2024

Job Title	Technical Associate, Chemical & Biological Engineering
Department	Chemical & Biological Engineering
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Aug. 29, 2023
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Coordinator
Academic Field(s)	Research/Technical/Laboratory
Job Website	https://www.ubjobs.buffalo.edu/postings/44806
Apply By Email	
Job Description	

Position Summary

The [Department of Chemical and Biological Engineering](#) (CBE) in the School of Engineering and Applied Sciences at the University at Buffalo seeks to hire an **Instructional Support Technician**. In this position, you will perform the following duties:

- Support CBE disciplinary excellence initiatives in sustainability and clean energy:
- Coordinate with faculty to select, procure, and install new instrumentation and equipment, and work with University Facilities to ensure all necessary utilities are in place.
- Maintain records of all critical research instrumentation and, in collaboration with research

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- faculty, ensure that all required maintenance is performed.
- Train or coordinate training of new graduate students on existing equipment and key users of new equipment.
- Dispose of excess instrumentation and equipment in coordination with faculty and the department Facilities and Operations Coordinator,
- Act as a CBE safety liaison for inspections by University health and safety
- Support CBE's undergraduate teaching labs:
- Perform routine maintenance and repairs on lab equipment as needed.
- Maintain all necessary supplies for the labs
- Work with the lab instructor to develop plans for new teaching experiments or improvements to existing experiments. This may include fabrication of new equipment by the SEAS Engineering Machine Shop, in which case the applicant will prepare detailed drawings. This may also include electrical wiring of sensors and datalogging / graphing with software including LabView.

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

- BS in Chemical Engineering or in a related field and 2 years of experience.

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Preferred Qualifications

- Masters or PhD preferred
- Demonstrated propensity for lifelong learning

Contact Information

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

Contact

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