

**Plant Utilities Engineer 1, Campus Operations (NY HELPS)**  
**University at Buffalo**

Direct Link: <https://www.AcademicKeys.com/r?job=263100>

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Posted Sep. 29, 2025, set to expire Aug. 4, 2026

<b>Job Title</b>	Plant Utilities Engineer 1, Campus Operations (NY HELPS)
<b>Department</b>	Campus Operations
<b>Institution</b>	University at Buffalo Buffalo, New York
<b>Date Posted</b>	Sep. 29, 2025
<b>Application Deadline</b>	09/26/2026
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Classified Staff Classified Staff
<b>Academic Field(s)</b>	Facilities/Maintenance/Transportation Facilities/Maintenance/Transportation
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**Job Description**

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**Position Information**

**Position Title:** Plant Utilities Engineer 1, Campus Operations (NY HELPS)

**Department:** Campus Operations

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<https://www.ubjobs.buffalo.edu/postings/59317>

**Job Type:** Full-Time

### Posting Detail Information

### Position Summary

In this position the **Plant Utility Engineer 1 (PUE1)** will function as a stationary engineer in the central plant utilities of the UB campuses. The PUE1 may be assigned to the Chilled Water Plant, the Heating Plant, or the decentralized utilities production plants in our downtown campus.

### Key responsibilities and tasks include:

- Operate boiler feed water pumps, aerator, electric or steam driven feed water and condensate pumps, atmospheric drain tanks, cascade feeders, nitrogen and steam pressurization systems.
- Operate steam and hot water boilers including lighting off, firing, cleaning and shutting down system.
- Perform routine maintenance and repairs on mechanical and electrical equipment, steam, gas and water lines, and other related plumbing heating or ventilation equipment.
- Troubleshoot, repair and calibrate electronic and pneumatic combustion and HVAC control systems.
- Lubricate machinery and other preventative maintenance tasks in the boiler, chiller, pump and mechanical equipment rooms.
- Perform customer service duties when needed.
- Afford supervision and training of PUA personnel in safe plant operation.
- Participate in in-service training courses and on-the-job instruction relative to utility plant operation and engineering.
- Operate large central absorption, centrifugal, screw driven and hermetic chiller systems and other refrigeration equipment.
- Starting, regulating and troubleshooting to maintain proper temperature.
- Operate related auxiliary air-conditioning equipment, such as cooling towers, evaporative coolers, fan coils, vacuum pumps, purge chillers, and water cooled condensers.
- Conduct chilled water and condenser water chemical analysis to maintain proper residuals.
- Perform all system maintenance.

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**Learn more:**

- Our [benefits](#), where we prioritize your well-being and success to enhance every aspect of your life.
- Being a part of the [University at Buffalo community](#).

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**

*This title is part of the New York Hiring for Emergency Limited Placement Statewide Program (NY HELPS).*

**Non-competitive (NY HELPS):**

**Learn about the many ways your experience and or education can qualify you for this title. If you meet any one of the qualifications to follow, youre eligible to apply for this exciting position.**

**Qualify for our canvass list:**

- You must meet at least one of the following criteria:
  - **Either 1.** Graduate of heating, HVAC, ventilation, air conditioning, and refrigeration apprenticeship program from the U.S. Air Force;
  - Or 2.** Must have been an enlisted machinery technician (MK) with the U.S. Coast Guard OR possession of a certificate as a Marine Engineer issued by the U.S. Coast Guard;
  - Or 3.** Must have been an enlisted power generation equipment repairer with the U.S. Army;
  - Or 4.** Must have been an enlisted gas turbine systems technician, submarine nuclear propulsion plant operator reactor control, utilities man, machinist mate, or engineman with the U.S. Navy;

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- Or 5.** Must have a Merchant Mariners Document (MMD) and have been a qualified member of the engine department (QMED) as an oiler, fireman/water tender, refrigerating engineer or engineman with the U.S. Merchant Marine;
- Or 6.** Completion of a New York State Department of Labor registered apprenticeship program for stationary engineers, plant maintenance (plumber/steamfitter), HVAC Mechanic or plant maintenance (refrigeration/AC) (See Note #1);
- Or 7.** Possession of a High-Pressure Boiler Operating Engineer License or Stationary Engineer License;
- Or 8.** A bachelors degree in Facilities Engineering, Mechanical Engineering, Electrical Engineering, or Marine Engineering;
- Or 9.** An associates degree in HVAC;
- Or 10.** One year of full-time hands on experience in the maintenance and operation of commercial, industrial, institutional facility, computer applications of digital energy platforms and building analytics and/or performing diagnosis, repair of HVAC systems or boilers or auxiliary equipment;
- Or 11.** One year of full-time hands on experience in a residential setting performing diagnosis, operation, maintenance repair of HVAC systems or boilers or auxiliary equipment;
- Or 12.** Completion of an HVAC certificate or diploma from a BOCES program (440 hours) OR completion of an approved certificate in HVAC, electrical, refrigeration, boiler operations and maintenance, or plumbing from an accredited technical school or technology college

**Competitive (NON-NY HELPS):**

- **Transfer Eligibility Requirement:** You must have a current permanent appointment with a minimum of 1 year of service in a position of the same title or transferable title.

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- **Reassignment Requirement:** You must hold the same title at the University at Buffalo.
- **Reinstatement Requirement:** You must be a former state employee to request reinstatement to the title that was held (or transferable title).

### Preferred Qualifications

- A valid NYS Drivers license; or otherwise be able to demonstrate that the transportation requirements of the job can be met.
- EPA Universal Certification
- NYSDOH Backflow testing Certification
- Fall Arrest training
- Confined Space Training
- OEM Boiler Certification
- Lock-out/Tag-out training
- OEM Chiller Certification
- Cooling tower training
- Chiller and cooling tower experience
- Possess a DEC7G licens
- Preference will be given to candidates that have experience with Siemens or Andover BMS systems

### Physical Demands

- Must be physically able to perform all the duties of this position as outlined in the Position Summary.
- Position self to incline and turn ones body, ability to move 50 pounds, ascend/descend a ladder, and access equipment located on mezzanines, catwalks, basements and crawlspaces.
- Ability to ascend and descend the ladder and 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.
- Work in confined Spaces.

**Salary Range**

\$56,506

**Special Instructions Summary**

**Is a background check required for this posting?**

Yes

**Contact Information**

**Contact's Name:** Jason Sammarco

**Contact's Pronouns:**

**Contact's Title:** Plant Utilities Engineer 3

**Contact's Email:** jmsammar@buffalo.edu

**Contact's Phone:** 716-255-6565

**Posting Dates**

**Posted:** 09/26/2025

**Deadline for Applicants:** Open Until Filled

**Date to be filled:**

**Contact Information**

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Please reference Academickeys in your cover letter when  
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**Contact**

N/A

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