

STATE UNIVERSITY OF NEW YORK AT BINGHAMTON
ANNOUNCEMENT OF VACANCY

DATE: July 31, 2025

TITLE: Service & Repair Mechanic HVAC-R

DEPARTMENT: Facilities Management

GRADE/SALARY RANGE: SG-12 \$50,425

NUMBER OF POSITIONS: 2

BRIEF JOB DESCRIPTION: Service & Repair Mechanic HVAC-R is responsible for the operation, maintenance, repair and installation of refrigeration equipment. Incumbents, as specialists, are responsible for supervising and training others as well as performing the work themselves. Work includes service, repair and installation of refrigeration equipment such as walk-in coolers and freezers, residential and commercial refrigerators and freezers, unitary air conditioning units, dehumidifiers, air compressors dryers, ductless split systems, direct expansion (DX) cooling systems, heat pumps, and condensing units for individual refrigeration systems. Other work includes checking and troubleshooting building level chillers condenser pumps, cooling towers and condenser loops. This individual will need to develop computer skills to operate the Departments maintenance management system (MAXIMO), time management system (KRONOS), and the campus purchasing system as implemented in their area and on their level.

MINIMUM QUALIFICATIONS: Applicants must have a minimum of four years of experience in the maintenance of residential or commercial refrigeration equipment. One year of which experience specifically includes commercial refrigeration equipment. Refrigeration mechanics must possess journeyman-level skills in the operation, maintenance, repair and installation of refrigeration equipment. This includes overhauling air-cooled condensers, condenser pumps, electric motors, replacing parts and controls as necessary. Refrigeration or air conditioning courses may be substituted for the above experience on a year for year basis; however, journeyman level skills are still a requirement of the potential candidate. It is up to the applicant to provide the appropriate documentation, certifications, and references upon request. Typical job requirements will include:

- ** Working knowledge of the safe and efficient operation of refrigeration and air conditioning equipment.
- ** Working knowledge of the procedures, materials and tools used in the maintenance, repair and installation of refrigeration and air conditioning equipment.
- ** Working knowledge of the properties and qualities of the various refrigeration gases and solutions.
- ** Working knowledge of Variable Refrigerant Flow systems and split systems.
- ** Ability to solder and braze copper piping.
- ** Ability to read and interpret technical manuals, specifications, blueprints and schematic drawings.
- ** Ability to use a variety of hand and power tools.
- ** Ability to repair and rebuild pumps.
- ** Ability to lay out and draw rough sketches and diagrams of work to be performed.
- ** Ability to recognize and to rectify mechanical, electrical or control problems existing in refrigeration and air conditioning equipment.
- ** Ability to operate refrigerant recovery equipment.
- ** Ability to train and supervise skilled, semi-skilled and relatively unskilled workers
- ** Ability to perform medium to heavy physical labor.

SPECIAL CONDITIONS: Candidate must possess a Universal EPA Refrigeration Certification. Candidate must possess a valid driver's license to operate a motor vehicle in NYS. Continuing education in refrigeration trade will be required. Must be willing to enter confined spaces and be fit for respirator.

SPECIAL INFORMATION: The initial assignment for this position is in the Refrigeration Shop from 7:00 a.m. to 3:30 p.m. shift. Position works Monday through Friday with Saturday and Sunday as pass days. Since the nature of the campus requires continuous service and emergencies may arise during other than normal work hours, employees in this position will be required to provide a home telephone number and be willing to accept emergency call-ins and overtime work when necessary. **The successful candidate for this position will be deemed a university essential employee.**

ADDITIONAL INFORMATION: The successful candidate for this position must be able to perform the duties and responsibilities of the position satisfactorily. Since the activities of other employees depend upon the performance of the employee in this position, reliable attendance is a factor that the employer will consider when filling this vacancy.

Internal candidates interested in the above position should indicate their interest by completing a PA-81 form; obtainable in the Office of Human Resources. All other applicants should complete the HR-001 Binghamton University Employment Application; obtainable at www2.binghamton.edu/human-resources/forms. Completed forms are to be returned to the Office of Human Resources, Binghamton University, P.O. Box 6000, Binghamton, NY, 13902. Applications will not be accepted in Facilities and must be returned to Human Resources no later than August 11, 2025.