STATE UNIVERSITY OF NEW YORK AT BINGHAMTON  
ANNOUNCEMENT OF VACANCY

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<tr>
<th>DATE: July 10, 2024</th>
<th>Posting No. 24-074</th>
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<tr>
<td>TITLE: Trades Specialist (Electrician)</td>
<td>DEPARTMENT: ITS/Computing Services</td>
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<td>GRADE/SALARY RANGE: SG-12 $48,956</td>
<td>Number of Positions: 1</td>
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BRIEF JOB DESCRIPTION: Electrician performs skilled journeyman work in the electrical trade as assigned in ITS. Plans layout and installs and repairs wiring, electrical fixtures, apparatus and control equipment; installs, repairs and maintains electric motors, generators, automatic controls, switchboards, and complex stage lighting and related controls; installs and repairs high voltage cables, transformers and circuit breakers; repairs electric motors, installs new electric wiring; acts as troubleshooter on electric repairs; supervises subordinates in routine electrical work and inspects completed work for compliance with accepted standards and electrical codes; may inspect, repair, test, and troubleshoot fire alarms systems; repairs portable electric generators, and diesel electric generators; estimates labor and materials; may repair and maintain intercommunication systems; may install and maintain Category 5E, 6 and 6A data cables and associated connectors/terminations; install and execute data cabling. The individual in this position will be required to develop the computer skills necessary to use Microsoft Word and Excel, e-mail, Maximo work order system and any other necessary systems. The person in this position must follow all safety programs, and use personal protective equipment as directed. The person in this position conduct himself/herself in a professional and positive manner while representing the Department and University.

JOB REQUIREMENTS:
- Working knowledge of fiber optic installation and maintenance standards.
- Working knowledge of low voltage cabling and maintenance standards.
- Working knowledge of Ethernet data, telecommunications, coaxial cable TV and door access cabling installation and termination standards.
- Ability to read and interpret data cabling test output and take corrective action.
- Working knowledge of electrical theory as applied to the electrical trades.
- Working knowledge of practices and techniques of the electrical trade.
- Working knowledge of the mathematics of the electrical trade.
- Working knowledge of applicable standards and electrical code regulations.
- Ability to read circuit diagrams, architectural blueprints, and generator and motor control diagrams.
- Ability to use the tools, equipment and materials of the electrical trade.
- Ability to work off of tall ladders, operate an aerial/scissor lift, as well as work in confined spaces such as manholes and crawlspace.
- As assigned, possess the ability to communicate both written and verbally with others.
- Ability to understand and follow verbal and written instructions.
- Ability to train and supervise others.
- Working knowledge of the principles of effective supervision.
- Be a licensed driver with the ability to operate a motor vehicle in New York State.

MINIMUM QUALIFICATIONS: Four years of full time experience under a journeyman electrician which provided training equivalent to that given in an apprenticeship program. Apprenticeship training in the electrical trade, or training gained by the completion of technical courses in the electrical trade at a school, institute or branch of the Armed Services may be substituted for the above training and experience on a year-for-year basis.

SPECIAL INFORMATION: The initial assignment for this position will be Mon-Friday from 7:00 AM – 3:30pm PM.

ADDITIONAL INFORMATION: The successful candidate for this position must be able to perform the duties and responsibilities of the position satisfactorily. Since the welfare of students and 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 Management. Applications must be returned no later than July 26, 2024.