Position Summary

Maintains, repairs and installs air conditioning, refrigeration and heating equipment. Provides direction and instruction to contractors and other trades.

Essential/Primary Duties

- Performs highly skilled maintenance, adjustments and repairs to HVAC equipment which includes understanding the building automation system and the ability to read and understand blueprints, control prints and programming code.
- Provides direction and instruction to contractors hired to perform basic repair and installation of HVAC equipment.
- Provides direction and instruction to Air Quality Tech 1 and other trades concerning the HVAC systems and equipment.

Experience and Education

Experience
- One year related experience required

Education
- High school diploma or GED required
- Must have and maintain a valid driver's license and be insurable under the University’s insurance

Physical Requirements

Heavy work: frequently working in difficult work positions and/or with physical demands such as continuously lifting/moving materials greater than 50 pounds.

Working Conditions

Work is performed in an environment with extremely disagreeable or hazardous working conditions with exposure to any number of elements and hazards on a continual basis.
Classification Specification:  
Sr. Air Quality Technician

**Essential Competencies**

- Knowledge of basic mathematical skills
- Knowledge of basic reading skills
- Ability to carry out verbal and/or written instructions
- Ability to effectively communicate, verbally and written
- Detailed-oriented and highly accurate
- Ability to work in changing environment
- Ability to work effectively in a team environment
- Ability to interact effectively with students, faculty and/or staff or the public and represent BGSU appropriately
- Ability to coordinate or lead others in accomplishing work activities
- Knowledge of computer skills, such as MS Office, presentations, spreadsheets and/or database entry/query
- Ability to operate computers and peripheral equipment such as printers
- Ability to draft office correspondence
- Knowledge of basic science and scientific methods
- Ability to operate hand and/or power tools appropriate to the trade
- Knowledge of HVAC systems and controls
- Ability to read and understand blueprints, control prints and programming logic

**Supervisory Responsibility**

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<tr>
<th>Full-Time</th>
<th>Part-Time</th>
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**Providing Direction**

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<tr>
<th>Full-Time</th>
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<tr>
<td>Campus Operations Maintenance and Trade Staff Workers</td>
<td>None</td>
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**Responsibility for Student Workers**

Provides work direction and may schedule and/or provide formal feedback.