

Classification Specification: Boiler Operator

Classification Number: 54542 Pay Grade: 29
Effective Date: October 2022 Current Exemption Status: Non-Exempt

Position Summary

Under general supervision from the MEP Superintendent, Stationary Engineer, higher-level supervisor, the Boiler Operator monitors high pressure boiler equipment, inspects, cleans, maintains, repairs boiler equipment & performs related plumbing & steam work.

Essential/Primary Duties

- Operates high pressure boiler, pumps, and related equipment (i.e., carrying pressure exceeding 15 pounds per square inch) and maintains log.
- Monitors heat plant reading gauges and checks general welfare of plant. Oversees power consumption meters. Starts, synchronizes, switches, and shuts down equipment as needed. Adjusts and observes operation of plant equipment.
- Inspects, cleans, maintains, performs minor repairs & preventative maintenance on high pressure boilers, pumps, & related equipment
- Performs steam fitting & plumbing duties as related to boiler maintenance.
- Performs water testing, chemical treatment and documentation related to campus systems & equipment
- Performs miscellaneous tasks (i.e., keeps boiler room clean, makes inspection rounds).
- May be required to work on a rotating schedule & Holidays
- Perform related duties based on departmental need

Experience:

- Minimum one-year related experience required

Education:

- High school diploma or GED required
- Licensed as Ohio high-pressure boiler operator
- Must have and maintain a valid driver's license and be insurable under the University's insurance

Physical Requirements

Moderate work: occasionally working in difficult position and/or with physical demands such as continuously lifting/moving materials from 25 to 50 pounds and occasionally lifting/moving materials greater than 50 pounds.

Working Conditions

Work is performed in an environment with exposure to somewhat disagreeable or hazardous conditions.

Essential Competencies

- Knowledge of basic science and scientific methods
- 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 a high stress, fast paced, 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
- Knowledge of basic computer skills
- Knowledge of computer skills, such as MS Office, presentations, spreadsheets and/or database entry/query
- Ability to query, run reports, and modify data in financial system(s)
- Ability to access and maintain document imaging systems including scanning and filing documents
- Ability to operate computers and peripheral equipment such as printers and/or tape and disk drives
- Ability to draft office correspondence

Supervisory Responsibility

None