

Classification Specification: Stationary Engineer

Classification Number:	54535	Pay Grade:	32
Effective Date:	October 2022	Current Exemption Status:	Non-Exempt

Position Summary

Under general supervision of the MEP Superintendent or higher-level supervisor, the Stationary Engineer monitors operation of equipment, fuel systems and boiler operating systems. May provide direction and training over other plant workers or contractors in operation and maintenance of all plant equipment.

Essential/Primary Duties

- 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.
- Plan, implement, and perform preventive maintenance on equipment per the manufacture specifications
- Operates fuel systems and cleans plant and equipment. Tests water for softness and chemical levels to keep boilers running efficiently and steam lines scale free.
- Maintains heat plant logs, recording gauge readings, fuel and water consumption, power generation, maintenance work performed and related records.
- May provide work direction and training to other plant workers or contractors in the installation, repair, maintenance and operation of boilers, furnaces, and auxiliary equipment, including computers, turbines, blowers, flow meters, pumps, generators, fans, reverse osmosis system and related equipment.
- May be required to serve as a lead worker and/or supervise, instruct, and train semi-skilled workers and trades people; assist supervisor in allocating work assignments; reviewing and evaluating work performance in training new personnel; coordinate work with other trades.
- May be required to work on a rotating schedule & Holidays
- Performs related duties based on departmental need

Experience:

- Minimum five years related experience required in high pressure steam plant operations

Education:

- High school diploma or GED required
- Ohio 3rd Class Stationary Steam Engineer's License or greater required.
- 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, math, and scientific methods
- 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 access and maintain document imaging systems, including scanning and filing documents
- Ability to draft office correspondence
- Ability to operate hand and/or power tools appropriate to the trade
- Ability to read and understand blue prints and schematics

Supervisory Responsibility

Serve as a lead worker and may provide direction to other skilled trades.