JOB DESCRIPTION
Senior Boiler Mechanic

**Definition of Class**
Incumbent is responsible for the maintenance and repair of stationary steam boiler and ancillary equipment throughout the University campus. Incumbent conducts tests on the water for the maintenance of the necessary equipment and is responsible for keeping the boiler mechanic supervisor updated. Incumbent is under the general supervision of the Boiler Mechanic Supervisor.

**Examples of Work Performed**
Performs journey level work associated with the maintenance and repair of stationary steam boilers and ancillary equipment located throughout the University.

- Uses scrapers, wire brushes, and cleaning solvents to clean boilers and ancillary equipment.
- Inspects boilers in accordance with established schedules; repairs boiler fittings including safety valves, regulators, automatic control mechanisms, and water columns, inspects and repairs ancillary equipment including pumps, draft fans, stokers, and burners.
- Replaces damaged boiler tubes and plates as required.
- Inspects the steam distribution system and makes minor repairs to the pipes in the steam tunnels.
- Assists in the operation and maintenance of the University’s water wells; conducts tests on the water and adds the necessary chemicals as required.
- Makes work assignments; review work of subordinate employees; assists in training new personnel.
- Acts as Boiler Mechanic Supervisor in the supervisor’s absence.

Performs similar or related duties as assigned or required.

**Essential Functions**
These essential functions include, but are not limited to, the following. Additional essential functions may be identified and included by the hiring Department.

1. Inspects and repairs boilers, boiler fittings, and ancillary equipment.
2. Inspects and makes minor repairs in steam distribution systems.
3. Inspects complete work and provides direction to subordinate personnel.

**Minimum Qualifications**
These minimum qualifications have been agreed upon by Subject Matter Experts (SMEs) in this job class and are based upon a job analysis and the essential functions. However, if a candidate believes he/she is qualified for the job although he/she does not have the minimum qualifications set forth below, he/she may request special consideration through substitution of related education and experience, demonstrating the ability to perform the essential functions of the position. Any request to substitute related education or experience for minimum qualifications must be addressed to The University of Mississippi's Department of Human Resources in writing, identifying the related education and experience which demonstrates the candidate’s ability to
perform all essential functions of the position.

Physical Requirements: These physical requirements are not exhaustive, and additional job related physical requirements may be added to these by individual agencies on an as needed basis. Corrective devices may be used to meet physical requirements.

   Physical Exertion: The incumbent may be required to lift up to approximately 100 pounds.

   Vision: Requirements of this job include close vision and color vision.

   Speaking/Hearing: Ability to give and receive information through speaking and listening.

   Motor Coordination: While performing the duties of this job, the incumbent is frequently required to stand; walk; use hands to finger, handle or feel objects, tools or controls; climb or balance; stoop, kneel, crouch or bend; and reach with hands and arms.

Experience/Educational Requirements:

   Education: Graduation from a standard four-year high school or equivalent (GED).

   AND

   Experience: Six (6) years of experience related to the above described duties.

   AND

   Licensure: Incumbent must have a valid Mississippi Driver’s License.

Background Check Requirements
This position requires a background check upon hire.

Interview Requirements
Any candidate who is called for an interview must notify the Department of Human Resources in writing of any reasonable accommodation needed prior to the date of the interview.

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