
Auburn University Job Description

Job Title: **Insulator, Mechanical**

Job Family: No Family

Job Code: **NB20**

Grade ST11 \$35,500 - \$53,300

FLSA status: Non-exempt

Job Summary

Responsible for installing insulation on new units and repairing existing insulation on various piping, HVAC, and plumbing systems including, but not limited to, steam pipes, chill water pipes, domestic water, air handlers, tanks, ducts, boilers, valves, and hot water pipes.

Essential Functions

1. Provides preventative maintenance inspections of existing buildings and building insulation systems across campus and performs needed repairs of existing insulation components. Collaborates and works with other maintenance personnel to complete repairs as needed.
2. Determines the appropriate type, size, and adhesive for insulation application in compliance with design and industry standards including, but not limited to, cellular glass, polyurethane, and fiberglass insulation.
3. Installs new insulation on pumps, boilers, tanks, ductwork, steam piping, and other systems. Responsible for inspecting the quality of insulation work performed by outside contractors.
4. Assists technicians with the installation of HVAC and plumbing systems. Installs ductwork, fans, motors, pumps, and piping to support crews when additional manpower is needed.
5. Cleans equipment, tools, and shop area including the disposal of hazardous materials such as mold and asbestos infected insulation.
6. May assist in the fabrication and installation of sheet metal products.
7. May be required to respond to emergency service needs outside of normal operating hours.
8. May perform other related duties as assigned by the Supervisor of Fabrication.

Supervisory Responsibility

May be responsible for training, assisting or assigning tasks to others. May provide input to performance reviews of other employees.

The above essential functions are representative of major duties of positions in this job classification. Specific duties and responsibilities may vary based upon departmental needs. Other duties may be assigned similar to the above consistent with the knowledge, skills and abilities required for the job. Not all of the duties may be assigned to a position.

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Minimum Required Education and Experience

	<u>Minimum</u>	<u>Focus of Education/Experience</u>
Education	High School	High School Diploma or equivalent
Experience (yrs.)	2	Experience with insulation in new system installs and/or existing systems.

Substitutions allowed for Education:

Indicated education is required; no substitutions allowed.

Substitutions allowed for Experience:

Indicated experience is required; no substitutions allowed.

Minimum Required Knowledge

Knowledge of insulation methods and install processes. Knowledge of different types, sizes, and applications of insulation. Working knowledge of design and industry standards for insulation as compared to pipe size.

Certification or Licensure Requirements

Valid Driver's License. Must obtain Asbestos Abatement Worker Certification within first 180 days.

Physical Requirements/ADA

Regularly involves lifting, bending or other physical exertion. Often exposed to one or more elements such as heat, cold, noise, dust, dirt, chemicals, etc., with one often to the point of being objectionable. Injuries may require professional treatment.

Routine deadlines; usually sufficient lead time; variance in work volume seasonal and predictable; priorities can be anticipated; some interruptions are present; involves occasional exposure to demands and pressures from persons other than immediate supervisor.

Job frequently requires standing, walking, sitting, reaching, climbing or balancing, stooping/kneeling/crouching/crawling, talking, hearing, handling objects with hands, and lifting up to 50 pounds.

Job occasionally requires and lifting up to 100 pounds.

Vision requirements: Ability to see information in print and/or electronically.

Date: 1/9/2019
