Insulator

**JOB PURPOSE:**

Removes, repairs and replaces insulation on various mechanical systems.

**CHARACTERISTIC DUTIES AND RESPONSIBILITIES:**

Removes, repairs and replaces various types of insulation on a variety of mechanical systems including but not limited to steam and condensate piping, chilled water systems, domestic hot and cold water systems, ductwork, vessels and tanks.

Calculates cost estimates based on type and amount of materials as well as cost of labor.

Reads and interprets blueprints and shop drawings to determine proper methods and work procedures.

Maintains records and inventory of materials and supplies.

Responds to emergencies and campus shut downs as necessary.

Performs other general building maintenance as needed.

**KNOWLEDGE, SKILLS, AND ABILITIES:**

Knowledge of and ability to use materials, methods/principles and the tools involved with the Insulator trade.

Ability to read and interpret drawings, blueprints and/or schematics.

Knowledge of applicable building codes, regulations or ordinances.

Ability to understand and follow verbal and written instructions.

Ability to read and write in English and possess good math skills.

Ability to work in safe and efficient manner.

Ability to use a computer.

**MINIMUM REQUIREMENTS:**

**Education:** High school diploma or GED

**Experience:** Certificate in relevant apprenticed trade OR four years verifiable journey level experience.
**Certifications/Licenses:** Valid driver’s license and ability to be insured by Indiana University. May be required to acquire and maintain a material-specific abatement certification, supervisor certification or other required certifications.

**PHYSICAL REQUIREMENTS:**

Sitting, standing, walking, climbing off and on equipment, squatting/kneeling, reaching, grasping, pushing/pulling, twisting/bending, lifting/carrying up to 50 lbs multiple times per shift, fingerling, talking hearing, and seeing.

**WORKING CONDITIONS:**

Spends most time indoors. Possible exposure to distraction/uncomfortable noise levels and vibration of body or extremities. Risk of bodily injury from mechanical parts, electricity, etc. Possible exposure to fumes, odors, etc. that may affect respiration and skin.

The intent of this job specification is to provide a representative summary of the types of duties and responsibilities that will be required of positions given this title and shall not be construed as a declaration of the specific duties and responsibilities of any particular position. Employees may be requested to perform job-related tasks other than those specifically presented in this specification.

A person with a disability who is pursuing employment opportunities with Indiana University and wishes to discuss minimum requirement accommodations should contact the campus HR office.