Production Mechanic

JOB PURPOSE

Perform routine, emergency, and preventive maintenance assignments relating to the maintenance of the Central Heating Plant and the Chilled Water Plant.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES

Perform necessary preventive maintenance of equipment utilized to produce steam and chilled water for campus heating and cooling such as: Replacing worn parts, lubricating equipment, and vibration analysis.

Troubleshoot operational issues such as: equipment breakdown, electrical failures and operational upsets and make necessary repairs.

Installation of new equipment such as: pumps, valves, piping, etc.

Participate in mandatory training sessions related to Utility Systems. Act as mentor and conduct on-the-job training of personnel in the Utility Trainee program.

Respond to emergency situations immediately and work quickly to correct the problem(s).

Perform other utilities related work as needed.

KNOWLEDGE, SKILLS, AND ABILITIES

Advanced working knowledge of tools, equipment, techniques used in mechanical or electrical maintenance work.

Ability to read, write and speak English fluently.

Ability to read and follow blueprints and maintenance and operation manuals.

Ability to understand and follow oral and written instructions.

Ability to perform basic computer operations and use email utility.

Ability to work in safe and efficient manner.

MINIMUM REQUIREMENTS

Education: High school diploma or GED.

Experience: Completion of the Production Maintenance track of the Utility Trainee program OR five (5) years verifiable experience.
**Licenses:** Valid driver’s license and ability to be insured by Indiana University.

**PHYSICAL REQUIREMENTS**

Sitting, standing, walking, driving, climbing ladders, squatting/kneeling, reaching, grasping, pushing/pulling, twisting/bending, lifting/carrying up to 75 lbs multiple times per shift, fingering, talking, hearing, and seeing.

**WORKING CONDITIONS**

Working conditions require exposure to extreme hot or cold temperatures for one hour plus. Experiences long periods of standing and walking. Risk of bodily injury from mechanical parts, electricity, fumes, loud noises, odors, heights and tight spaces.

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.