Irrigation Specialist

**JOB PURPOSE:**

Performs installation, maintenance and repair of irrigation systems.

**CHARACTERISTIC DUTIES AND RESPONSIBILITIES:**

Operates power equipment and hand tools to install, maintain and repair irrigation systems and related components including irrigation lines, sprinkler heads, control panels, valves, pumps, etc.

Checks system for proper operation and timing.

May participate in the design or modification of new or existing systems.

Performs seasonal maintenance such as system charging and draining.

Maintains inventory of related parts and supplies.

May lead workers on irrigation projects and work on other grounds related assignments as needed.

**KNOWLEDGE, SKILLS, AND ABILITIES:**

Knowledge of tools, equipment, techniques, skills, materials, and methods of irrigation system design, installation and maintenance.

Ability to read blueprints, schematics and drawings.

Ability to understand and follow verbal and written instructions.

Ability to operate equipment such as trenching machines and digging tools and other related grounds/landscape equipment.

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

Ability to lead and direct the work of others.

Ability to work in safe and efficient manner.

**MINIMUM REQUIREMENTS:**

**Education:** High school diploma or GED

**Experience:** Two years irrigation installation and maintenance experience.
Certifications/Licenses: Valid driver’s license and ability to be insured by Indiana University.

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, fingering, talking hearing, and seeing.

WORKING CONDITIONS:

Spends most time outdoors, frequent exposure to extreme hot or cold temperatures for one hour plus. Possible exposure to distraction/uncomfortable noise levels and vibration of body or extremities. Risk of bodily injury from mechanical parts, 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.