



**JOB DESCRIPTION**  
**Irrigation Technician - Maintenance**

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The Irrigation Technician under the immediate supervision of the Director of Maintenance, is responsible for the design, installation, repair, and maintenance of Judson ISD irrigation systems.

**EDUCATIONAL / CERTIFICATION / EXPERIENCE REQUIREMENTS:**

- High School Diploma or GED
- Valid Texas Driver's License, insurable with Judson ISD insurance carrier, and a good driving record
- Satisfactory performance in previous employment or grade
- Minimum of three (3) years full-time employment experience working under a licensed plumber or possess an Irrigation License
- Two (2) years Associates Degree in plumbing may be substituted for two of the three years work experience
- Irrigation experience

**ADDITIONAL REQUIREMENTS:**

- Ability to pass Human Performance Exam (HPE)
- Skills testing will be required
- Submit copies of proof of required credentials

**KNOWLEDGE / SKILLS / ABILITIES:**

- Proficient in English (written and verbal)
- Working knowledge of plumbing and irrigation tools, equipment and materials, their proper use and limitations
- Ability to trace low voltage circuits associated with irrigation computer literate
- Ability to communicate and work well with others

**DUTIES AND RESPONSIBILITIES:**

1. Complies with District directives and Maintenance Policies and safety procedures.
2. Responsible for the upkeep and repair of all irrigation systems district-wide.
3. Responsible for the installation of temporary and permanent irrigation systems as deemed necessary by the director of maintenance.
4. Responsible for the design of such systems.
5. Responsible for establishing and programming all watering cycles on district irrigation systems and ensuring that they are functioning as programmed.
6. Responsible for keeping current on all state and local irrigation laws.
7. The foregoing statements describe the general purpose and responsibilities assigned to this job and are not an exhaustive list of all responsibilities , duties, and skills required.

**WORKING CONDITIONS:**

**MENTAL DEMANDS:** Be able to communicate (verbally and written), understand verbal instructions, reason, concentrate, read, and maintain emotional control under stress.

**PHYSICAL DEMANDS:** Frequent walking, standing, climbing, heavy lifting (45 lbs. or more) and carrying, stooping, bending, kneeling, and reaching. Ability to operate hand and power tools and work in tiring and uncomfortable positions. Work outside and inside; on slippery or uneven walking surfaces, ladders and scaffolding; and around machinery with moving parts. Exposure to hot and cold temperatures, excessive noises, fumes, and toxic chemicals.

**SUPERVISORY RESPONSIBILITIES:**

None

**EQUIPMENT USED:**

Basic irrigation tools, back hoe and trenching machine

**Manual Trades Pay Grade: 7**

**Days: 260**

**Wage/Hour Status: Nonexempt**

**Updated: March 5, 2009**

*The Judson School District considers applicants for all positions without regard to race, color, national origin, age, religion, sex, marital or veteran status, the presence of a medical condition, disability, or any other legally protected status.*