



## **JOB DESCRIPTION** **Electrician/Journeyman - Maintenance**

### **JOB DESCRIPTION:**

The Electrician/Journeyman, under the general supervision of the Director of Maintenance and the direct supervision of the master mechanic, maintains and repairs district electrical systems as required.

### **EDUCATIONAL / CERTIFICATION / EXPERIENCE REQUIREMENTS:**

- High School Diploma or GED
- Maintains appropriate state journey man license as required
- Valid Texas driver's license insurable with Judson ISD insurance carrier and a good driving record

### **ADDITIONAL REQUIREMENTS:**

- Ability to pass Human Performance Exam (HPE)
- Skills test will be required

### **KNOWLEDGE / SKILLS / ABILITIES:**

- Possesses knowledge of local building codes
- Knowledge of electrical circuits and wiring and operating principles of motors
- Ability to read blueprints, schematics, and written reference material
- Ability to follow written and verbal instructions
- Ability to perform mathematical calculations
- Ability to use hand and power tools

### **DUTIES AND RESPONSIBILITIES:**

1. Complies with District directives and Maintenance Policies and Procedures and follows all safety procedures.
2. Installs or repairs electrical wiring as needed to district buildings.
3. Purchases necessary materials to complete work orders.
4. Keeps all tools and equipment in good working condition.
5. Keeps a neat and clean shop.
6. Performs rough and lay out work for minor new construction work.
7. Runs cable and installs disconnects for all portables.
8. Installs computer, phone and intercom cables.
9. Repairs or provides assistance to A/C and plumbing department for repair of electric hot waters heaters, A/C units, exhaust fans, etc.
10. Repairs scoreboards and intercoms.
11. Repairs and replaces light fixtures in gymnasiums, parking lots, and other exterior lights. This also includes time clocks and photo cells and intercoms
12. The foregoing statements describe the general purpose and responsibilities assigned to this job and are not an exhaustive list of all responsibilities, duties, and skill required.

### **WORKING CONDITIONS:**

**MENTAL DEMANDS:** Must 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. Frequent district wide travel.

**SUPERVISORY RESPONSIBILITIES:**

None

**EQUIPMENT USED**

Multimeter, ohmmeter, oscilloscope, and testing equipment; soldering iron; wire puller; pipe benders and threaders; hand and power tools (saw, drills, etc.); trencher; jackhammer; concrete saw; ladder. Light truck or van.

**Manual Trades Pay Grade: 8**

**Days: 260**

**Wage/Hour Status: Nonexempt**

**Updated: March 25, 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.*