

**Job Title: Electrical – Senior Journeyman**

**Pay Grade: Auxiliary - 6**

**Reports to: Supervisor**

**Revised: 1/24/2024**

**Dept./School: District Wide**

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**Primary Purpose:**

Under general supervision, maintain, repair, and install electrical systems, services, and equipment for the district. Maintain and provide for the safe condition and operation of all electrical systems and fixtures in district facilities.

**Qualifications:**

**Education/Certification:**

- Valid Texas Department of Licensing and Regulation (TDLR) journeyman electrician license
- Clear and valid Texas driver's license

**Special Knowledge/Skills:**

- Knowledge of electrical circuits, wiring and operating principles of motors
- Knowledge of current electrical codes and ordinances
- Ability to read blueprints, schematics, and written reference material
- Ability to follow written and verbal instructions
- Ability to perform mathematical calculations
- Ability to diagnose and resolve problems
- Ability to use hand and power tools

**Experience:**

- Four years' experience in electrical field

**Major Responsibilities and Duties:**

**Maintenance and Repair:**

- Install and repair wiring, electrical fixtures, power equipment, control and distribution apparatus, and components of machinery and equipment following electrical code, manuals, specifications, schematics, and blueprints.
- Diagnose and resolve problems in electrical circuits, systems, and equipment and test continuity of circuits to ensure compatibility and safety of components.
- Install and connect power supply wiring, cables, conduit, and electrical apparatus for machines and equipment in new and existing facilities following diagrams, schematics, or blueprints.
- Measure, assemble, and install electrical conduit using measuring devices, hand tools, pipe threader, and conduit bender.

- Detect needed repairs on buildings, grounds, and equipment following established inspection procedures.
- Repair or recommend replacement of electrical appliances, including commercial ovens, ranges, steam tables, washers, and dryers.
- Receive and complete work orders in a timely manner. Select material and hardware and calculate time and materials estimates. Maintain accurate records on material and labor used.
- Maintain inventory of district-owned tools, equipment, and materials.
- Inspect jobs upon completion and ensure areas are clean.
- Work with building principals and supervisors to schedule and complete projects.
- Respond to emergency calls as needed.

**Safety:**

- Follow established safety procedures and techniques to perform job duties, including lifting and climbing. Operate tools and equipment according to established safety procedures.
- Correct unsafe conditions in work area and promptly report any conditions that are not immediately correctable to supervisor.
- Perform preventive maintenance on tools and equipment to make sure equipment is in safe operating condition.
- Follow district safety protocols and emergency procedures.

**Supervisory Responsibilities:** None

**Misc. Information:**

**Mental Demands/Physical Demands/Environmental Factors:**

- Tools/Equipment Used: Electrical measuring and testing equipment; hand tools; power tools; light truck or van
- Posture: Frequent standing, kneeling/squatting, bending/stooping, pushing/pulling, and twisting; work in tiring and uncomfortable positions
- Motion: Frequent walking, climbing stairs/ladders/scaffolding, grasping/squeezing, wrist flexion/extension, and overhead reaching; frequent driving
- Lifting: Heavy lifting and carrying (45 pounds and over) on a daily basis

**Wage/Hour Status:** Hourly

**Pay Grade:** Auxiliary - 6

*This document describes the general purpose and responsibilities assigned to this job and is not an exhaustive list of all duties that may be assigned or skills that may be required.*

The Abilene ISD does not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, age, disability, military status, or any other basis prohibited by law. Employment decisions will be made on the basis of each applicant's job qualifications, experience, and abilities.