

SABINE RIVER AUTHORITY OF TEXAS
Toledo Bend Division
Job Description

BRANCH: Operations

JOB DESCRIPTION: Electrician/Maintenance Technician

SALARY AND BENEFITS:

Full-time position offering competitive salary, health, dental, optical, and retirement benefits

QUALIFICATIONS:

Texas Journeyman Electricians License, or minimum five-year's experience in electrical field or equivalent

Valid Texas Driver's License

Able to obtain a Texas CDL license

HVAC and Generator Maintenance Experience preferred

Knowledge of electrical circuits and wiring and operating principles of motors

Knowledge of local electrical codes

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

Ability to safely drive 100-200 miles per day

Ability to wear safety-toed shoes and other forms of personal protective equipment

Ability to safely lift, carry and handle 75 lbs, waist high at frequent intervals

Ability to swim, work outdoors most of the time, often under adverse terrain and weather conditions

MAJOR DUTIES AND RESPONSIBILITIES:

Maintenance and Repair

1. Install and repair wiring, electrical fixtures, power equipment, and components of machinery and equipment following electrical code, manuals, specifications, schematics, and blueprints.
2. Install and repair control and distribution apparatus, including motors, relays, switches, thermostats, circuit-breaker panels, etc.
3. 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.

4. Diagnose and resolve problems in electrical circuits, systems, and equipment using testing instruments and equipment.
5. Test continuity of circuits to ensure compatibility and safety of components using testing instruments.
6. Measure, cut, bend, thread, assemble, and install electrical conduit using rulers, measuring devices, hand tools, pipe threader, and conduit bender.
7. Receive and complete work orders.
8. Select material and hardware and make time and materials estimates.
9. Maintain accurate records on material and labor used.
10. Determine needed repairs on buildings and equipment following established inspection procedures.
11. Respond to emergency calls as needed, work on weekends if necessary, and possibly be on 24-hour call if necessary.

Safety

12. Perform preventive maintenance on tools and equipment.
13. Operate tools and equipment according to established safety procedures.
14. Ensure that equipment is in safe operating condition.
15. Follow established safety procedures and techniques to perform job duties, including lifting, climbing, etc.
16. Correct unsafe conditions in work area and report any conditions that are not correctable to supervisor immediately.

Other

17. The Supervisor or his/her designee may assign other duties as necessary for the Operation of the Sabine River Authority, including, but not limited to, non-electrical maintenance work.

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The Sabine River Authority of Texas is an agency of the State of Texas and is an Equal Opportunity Employer.