

Job Title:	Electrician I	Wage/Hour Status:	Nonexempt
Reports to:	Director of Maintenance	Pay Grade:	508
Dept. /School:	Maintenance/Auxiliary Services Center	Date Revised:	August 2025

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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 fixtures and systems in district facilities.

Qualifications:

Education/Certification:

High School Diploma.
Valid Texas Driver License.

Special Knowledge/Skills:

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 read and understand instructions in English.
Ability to perform mathematical calculations.
Ability to diagnose and resolve problems.
Ability to use hand and power tools.

Experience:

One year experience in the electrical field.

Major Responsibilities and Duties:

Maintenance and Repair

Under general supervision:

Align the major functions of the assignment with district goals such that all students succeed.

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. Detect needed repairs on buildings, grounds and equipment by following established inspection procedures.
8. Receive and complete work orders using computer or iPad.
9. Maintain accurate records on material and labor used.
10. Maintain inventory of district-owned tools, equipment, and materials.
11. Inspect jobs upon completion and ensure work areas are clean and neat.
12. Work with building principals and supervisors to complete projects.
13. Maintain reliable and regular attendance.
14. Respond to emergency calls as needed.
15. Perform other duties as assigned.

Safety

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

Supervisory Responsibilities:

None.

Equipment Used:

Multimeter, ohmmeter, oscilloscope, and testing equipment; soldering iron; wire puller; pipe bender and threader; hand and power tools (saw, drill, etc.); trencher; jackhammer; concrete saw; ladder other tools as needed. Light truck or van.

Working Conditions:

Mental Demands/Physical Demands/Environmental Factors:

Frequent walking, standing, climbing, stooping, bending, kneeling and reaching, heavy lifting and carrying. Must be able to lift fifty pounds. Work in tiring and uncomfortable positions; around electrical power; outside and inside; on slippery or uneven walking surfaces, ladders, lifts and scaffolding; and around machinery with moving parts. Exposure to hot and cold temperatures, excessive noises, dust, debris, fumes and toxic chemicals. Frequent districtwide travel.

Bryan ISD is an equal opportunity employer. All applicants are considered for all positions without regard to race, color, national origin, religion, sex, marital or veteran status, medical condition, or disability, or any other legally protected reason.

The foregoing statements describe the general purpose and responsibilities assigned to this job and are not an exhaustive list of all responsibilities and duties that may be assigned or skills that may be required.

Employee _____

Date _____

Reviewed by _____

Date _____