

JOB DESCRIPTION

Title	Electrician I	New	11/24
Unit	Non-Bargaining	Revised	
FLSA	Non-Exempt		

QUALIFICATIONS

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

MINIMUM REQUIREMENTS (EDUCATION/EXPERIENCE)

High school diploma or General Education Development (GED) certificate and five (5) years of related experience.

LANGUAGE SKILLS

Ability to read, analyze, and interpret wiring schematics, and technical procedures. Ability to understand all related code publications including the (NEC) National Electrical Code. Ability to effectively present information and respond to questions from management.

MATHEMATICAL SKILLS

Ability to apply the concepts of Ohm’s Law to everyday work practices. Ability to apply basic mathematical skills to everyday work practices.

CERTIFICATE/LICENSE

State of Florida Class E driver license, minimum of 1 year of related course experience including, Ohm’s law, calculations, basic wiring.

REASONING ABILITY

Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee is required to sit, talk and hear; stand and walk; use hands to finger, handle, or feel; reach with hands and arms. The employee occasionally lifts and/or moves up to 50 pounds. Specific vision ability required by this job includes close vision, distance vision, and the ability to adjust focus. The employee shall be free of any alcohol or non-prescribed controlled substance while on duty. In addition, the employee shall be free of any substance, prescribed or otherwise, that impairs the employee’s work performance or the safety of others while on duty.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The noise level in the work environment is usually moderate.

REPORTS TO

Administrative Supervisor, Electrical

GENERAL RESPONSIBILITIES

1. Must have working knowledge of commercial electrical systems and can install, repair, and diagnose common electrical problems.

SPECIFIC RESPONSIBILITIES

1. Maintains working knowledge of all assigned building's electrical systems.
2. Maintains working knowledge of new technologies related to the electrical trade.
3. Performs regular scheduled maintenance on all electrical systems.
4. Comfortable with heights working on ladders, lifts, and staging.
5. Modifies electrical systems as directed by the Administrative Supervisor.
6. Provides limited technical support and assistance to HVACR Technicians, Plumbers, AV Technicians and Facility Managers.
7. Works with outside contractors regarding electrical trade related problems.
8. Work safely on electrical systems ranging from 0 Volts to 480 Volts.
9. Responsible for proper use of tools and equipment.
10. Responsible for proper use of vehicles furnished by the school district, including but not limited to daily vehicle safety checks.
11. Works safely and keeps others safe while working.
12. Exercises initiative and good judgment within the scope of the electrician's duties and assumes responsibility with limited direct supervision.
13. Follows directions and conforms to new policies and procedures.
14. Successfully complete continuing education courses assigned by the Administrative Supervisor.
15. Learns electrical trade skills including but not limited to: install, maintain, alter, and repair wiring, electrical devices, machinery, and equipment; measure, cut, thread, bend, assemble, and install conduit; pull wire through conduit and complete necessary splicing, soldering, and application of friction tape; install and connect equipment to wiring systems; replace damaged or broken wires and cables; and replace faulty electrical components; order correct parts, equipment, and rental equipment to complete electrical trade related work.
16. Performs other duties as assigned.