

Electrician I
New Hanover County Schools

Job Description

Class: Classified

Dept: Maintenance Operations

TITLE: **Electrician I**

- QUALIFICATIONS:**
1. High School degree or equivalent.
 2. Must have three years' experience in commercial and/or industrial applications.
 3. Must hold valid journeyman's card or North Carolina School Maintenance Electrician's certification.
 4. Valid North Carolina driver's license.

REPORTS TO: Electrical Foreman

JOB GOAL: To perform a variety of duties in the installation, maintenance, and repair of electrical systems, equipment, and fixtures.

ESSENTIAL FUNCTIONS AND RESPONSIBILITIES:

1. Follows all rules and procedures as required by Maintenance Operations.
3. Tests malfunctioning electrical systems and equipment.
4. Installs, maintains, alters, and repairs wiring, electrical devices, machinery, and equipment.
5. Draws wire through conduit and completes necessary splicing, soldering, and applications of friction tape.
6. Installs and connects equipment to wiring systems.
7. Replaces damaged or broken wires and cables.
8. Replaces faulty electrical components.
9. Willing to be on-call in case of emergency.
10. Performs related duties and responsibilities as requested by Director or Foreman.

The above statements describe the general nature and level of work being performed by individuals assigned to this job. This is not intended to be an exhaustive list of all responsibilities and duties required of personnel so employed.

Terms of Employment: Twelve month work year/At Will/FLSA Non-Exempt

Starting Salary and/or Grade: Grade 67

Evaluation: Performance of this job will be evaluated in accordance with provisions of the Board and local policy on evaluation of personnel.

Knowledge, Skills and Abilities:

- Demonstrates considerable functional knowledge of the methods, practices, tools, and materials used in electrical installation, maintenance, and repair work, as per NFPA National Electrical Code 70.
- Skilled in the use and care of tools and equipment necessary for electrical work.
- Ability to locate and correct defects in electrical systems and equipment.
- Ability to understand and work from blueprints, schematics, sketches, or pencil drawings.
- Ability to follow verbal and written instructions.
- Physical ability and dexterity to perform duties and responsibilities of the job.
- Ability to bend, stoop, climb, and lift a minimum of 25 pounds.