

**TITLE***Electrician***QUALIFICATIONS**

- Able to read, write, speak and understand English;
- At least two (2) years of experience and training so that assigned duties may be carried out;
- Maintains valid driver's license; and
- Meets the health and physical qualifications.

**JOB GOAL**

To help maintain the physical school plant in a condition of operating excellence so that full use of it may be made at all times.

**ESSENTIAL FUNCTIONS**

- Assumes responsibility for the safe condition of lighting fixtures, electrical apparatus, fixtures wiring, air conditioning and refrigeration units, and similar electric elements in the school facilities;
- Works with school administration and other maintenance employees to coordinate services;
- Maintains contact with vendors, inspectors, contractors, utility companies, fire and police departments in regards to purchases, inspections, installations, and construction;
- Instructs custodians and maintenance workers on proper procedures and use of tools in electrical repair work;
- Recommends supplies and equipment for purchase, and maintains the inventory of system-owned tools, equipment, and supplies;
- Estimates costs of electrical repair projects in terms of labor, material, overhead;
- Supervises the installation and operation of all lighting and electrical sound equipment in auditoriums and gymnasiums for all special theatrical, athletic, or other performance events; and
- Examines system-owned facilities on a regular basis for purposes of preventive maintenance.

**PHYSICAL DEMANDS**

This job may require lifting of objects that exceed 50 lbs., with frequent lifting and/or carrying of objects weighing up to 25 lbs. Other physical demands that may be required are as follows:

- Pushing and/or pulling
- Climbing and/or balancing
- Stooping, kneeling and/or crouching
- Reaching
- Seeing

## **VOCATIONAL PREPARATION**

The required vocational preparation may come from any of the following:

- Vocational education
- Apprentice training
- On-the-job training
- Essential experience

## **TEMPERAMENT (Personal traits)**

- Adaptability to performing a variety of duties, often changing from one task to another of a different nature without loss of efficiency or composure.
- Adaptability to accepting responsibility for the direction, control, or planning of an activity.
- Adaptability to dealing with people.
- Adaptability to making generalizations, evaluations, or decisions based on sensory or judgmental criteria.

## **CAPACITY AND ABILITY REQUIREMENTS**

Specific capacities and abilities may be required of an individual in order to learn or perform adequately a task or job duty.

- *Intelligence*: The ability to understand instructions and underlying principles. Ability to reason and make judgments.
- *Manual Dexterity*: Ability to move the hands and manipulate small objects with the fingers rapidly or accurately.
- *Color Discrimination*: Ability to perceive or recognize similarities or differences in colors or in shades or other values of the same color.

## **WORK CONDITIONS**

High degree of discomfort due to exposure to temperature, fumes, dirt, noise, and live currents/voltage.

***Electrician***

## **GENERAL REQUIREMENTS**

The above statements are intended to describe the general nature and level of work being performed by people assigned to this position. They are not intended to be a complete list of responsibilities, duties and skills required of personnel so assigned.

*Electrician*