

NORTH KITSAP SCHOOL DISTRICT JOB DESCRIPTION

Maintenance ~ Electrician

Purpose of the Job

The electrician is a person responsible for the maintenance of that part of the physical plant providing power and lights.

Essential Job Functions

1. Perform various types of troubleshooting to locate and repair electrical difficulties.
2. Perform the installation of wiring, conduit, switches, etc. as required.
3. Use and update blueprints and wiring diagrams when making repairs, alterations, or for new construction.
4. Interpret the functioning of electric circuits by the use of instruments such as voltmeters, ammeters, ohmmeters, and wattmeters.
5. Check and repair protective requirements in electric services such as grounding devices and overload and low voltage devices.
6. Disassemble and reassemble all types of electrical equipment and connect control and motor circuits.
7. Monitor and repair School District related electrical systems (i.e., clock, bell, fire alarm systems, etc.) for operating efficiency and safety.
8. Adhere to departmental Standard Operating Procedures (SOPs).
9. Maintain plant logs.
10. Perform work in other maintenance areas.
11. Perform other duties as assigned.

Qualifications:

Education & Experience:

1. Experience at, or demonstrated ability to, perform journey person electrician.
2. Experience or demonstrated ability using blueprints and wiring diagrams.
3. Experience in installing and troubleshooting electrical systems.

Knowledge Skills & Abilities:

4. Possess practical working knowledge of the National Electrical Code and an understanding of the principle of AC and DC theory power factor in alternating current systems and the effect of inductance and capacitance on current flow.
5. Demonstrated ability to work cooperatively with other employees.

Licenses, Certificates & Special Requirements:

6. Good health.

Reporting Relationship:

Reports to the Director of Maintenance & Operations or designee.

Conditions of work:

Union Affiliation:

SEIU

FLSA Status:

non-exempt

Wage Range:

SEIU

Job

SEIU-M-104

Job History:

Created: 7-7-92

Immediate Supervisor

Date

Director of Human Resources

Date

This job description is not an employment agreement or contract. District management reserves the right to change this job description at any time without notice

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