



NORTH ALLEGHENY SCHOOL DISTRICT

JOB PROFILE: **Maintenance Level II – Electrical**

Reports to: Manager of Maintenance Services

Classification: Facilities - Non-Exempt

Hours/Day: 8 Hours/Day

Days/Year: 260 Days/Year

Purpose/Summary

The Electrical Maintenance Level II Employee in preparation to become an Electrical Journeyman must be able to work with minimal supervision and guidance to execute a range of installation, maintenance, and repairs accurately and efficiently on electrical systems and equipment.

Essential Duties and Responsibilities

- Assists with repair and installation of smoke alarms, strobes, and pull stations for all types of fire alarm systems.
- Assists with repair and installation of PA System speakers, volume controls, and audio/visual systems.
- Assists with repair and installation of security equipment and systems including door monitors, security cameras, and door controls.
- Assists with repair and installation of all types of interior and exterior lighting; motors, starters, and controls; conduit and wiring for electrical distribution systems/equipment and electrical distribution panels.
- Responds and troubleshoots work order requests.
- Maintains safe and healthy work environment by following standards and procedures, complying with legal codes and regulations.
- Updates job knowledge by participating in educational opportunities; reading technical publications.
- Actively searches for solutions that can be implemented to improve daily operations, create workplace efficiency, and promote operational awareness.
- Establishes and maintains working relationships to ensure projects and procedures are following District initiatives.
- Report issues or concerns to direct supervisors.
- Other duties as assigned by the Manager of Maintenance Services or Assistant Director of Facilities, Superintendent or designee, or additional requirements due to new procedures, processes, and/or laws established year to year.

Education and/or Experience

- High School Diploma or G.E.D.
- Minimum five years of experience in a related field with valid trade organization involvement and/or two years of schooling or certifications in a related field.
- Certifications or qualifications must be maintained to keep Level II Status.

Certifications, Licenses, Registrations

- Valid Driver's License
- Independent Electrical Contractors (IEC) 4-year certification or equivalent
- Child Abuse History Clearance
- PA Criminal Record Check
- FBI Fingerprint Clearance
- Act 126: Mandated Reporter of Child Abuse Training through approved provider established by the Pennsylvania Department of Education
- Act 168: Sexual Misconduct Abuse Disclosure Release

Qualification Requirements

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

Knowledge and Abilities

Training will be provided to update knowledge of current technology and ability to manage information. Ability to understand content to organize, manage and communicate electronically. Ability to plan and perform work with minimum supervision.

Academic Skills – Ability to complete training requirements and technical refresher programs for level of job and complies with District practices and procedures. Ability to read and understand maintenance manuals, schematics and building diagrams and blueprints. Ability to research and provide necessary information for problem solving and maintaining district buildings and grounds to support Level I Employee. Ability to review, measure, estimate, order, removes and install all materials needed to complete assignments. Must be able to read, understand, interpret, and apply wiring and control diagrams. Learns and understands the ASHRAE and ASME Standards and the National Electric Code (electrician), BOCA.

Language Skills – Must possess the ability to use the language in both oral and written. Be able to communicate information and ideas clearly so others will understand. Ability to listen and be respectful, tactful, and sensitive when interacting with all stakeholders who are diverse in their academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds. Ability to read, analyze and interpret information to effectively communicate with Executive Council, the Superintendent, and key stakeholders.

Math Skills – Knowledge of arithmetic and measurements. Possesses a degree of mechanical aptitude.

Technology Skills – Demonstrate competency with up-to-date computer software, including Microsoft Office Suite, School Dude Work Order System, and Lighting Management Systems. Be able to access, generate and analyze data, utilize email, the Internet, Intranet, and general office equipment.

Reasoning Ability – Ability to think critically and problem-solve.

Other Skills and Abilities

- Must have skills required for most types of low line and high voltage, single and three phase electrical equipment and systems.
- Must possess a high level of interest and initiative in maintaining and advancing his/her skills in the maintenance trade.
- Must be able to use cement, sheet metal, and a variety of hand/power tools, when needed.
- Must be a self-starter who independently manages his/her time and work assignments with minimal supervision on day-to-day tasks.
- Must exhibit strong interpersonal skills and the ability to be open and adjust to change quickly.
- Must possess a high level of attention to detail and maintain consistency and accuracy when providing information.
- Must maintain the ability to multi-task and manage competing priorities.
- Ability to make equitable decisions with sound emotional and independent judgment.
- Must be able to concentrate with numerous interruptions.
- Maintain effective working relationships with administrators, students, parents, staff, and the community.
- Ability to understand and facilitate needs of various personality types.
- Ability to perform duties with awareness of all District policies and professional obligations.

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. This position is considered to be a HEAVY Physical Demand Characteristic of Work position according to the physical demands strength rating of the Dictionary of Occupation Title, Fourth edition published by the US Department of Labor. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Sedentary (S)	Light (L)	Medium (M)	Heavy (H)	Very Heavy (V)
Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time.	Exerting up to 20 lbs. occasionally, 10 lbs. frequently, or negligible amounts constantly or requires walking or standing to a significant degree.	Exerting 20-50 lbs. occasionally, 10-25 lbs. frequently, or up to 10 lbs. constantly or requires frequent running or climbing.	Exerting 50-100 lbs. occasionally, 25-50 lbs. frequently or up to 10-20 lbs. constantly.	Exerting over 100 lbs. occasionally, 50-100 lbs. frequently or up to 20-50 lbs. constantly.

Work Environment

The work environment will vary from moderate situations such as small group, office, classrooms to large group professional settings. Most time will be spent indoors with consideration for adaptability to all weather conditions related to outdoor activities and/or travel. The employee must be able to work in air-conditioned and heated environments under florescent lighting.

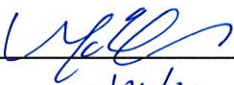
Primary Work Location

Office Environment	Shop
Classroom/Building	Vehicle
Outdoors	Travel

Physical and Non-Physical Demands Key

C - Continuously	F - Frequently	O - Occasionally	R - Rarely	N - Never
2/3 or more of the time	From 1/3 to 2/3 of the time	Up to 1/3 of the time	Less than 1 hour per week	Never occurs
Standing	C	Crawling	O	
Sitting	O	Bending	F	
Walking	C	Twisting	F	
Lifting	C	Climbing	F	
Carrying	C	Balancing	F	
Pushing/Pulling	F	Vision	C	
Reaching	F	Hearing	C	
Handling	F	Talking	C	
Fine Dexterity	C	Foot Controls	O	
Kneeling	F	Teamwork	C	
Crouching	F	Tedious or exacting work	F	
Time Pressures	C	Noisy or distracting environment	O	
Emergency Situations	F	Multi Building Travel	C	
Frequent Change of Tasks	F	Climbing ladders to high places	O	
Irregular Work Schedule/Overtime	O	Other (Specify):		
Multi-Tasking	C	Other (Specify):		

The information contained in this job description is for compliance with the American with Disabilities Act (A.D.A.) and is not an exhaustive list of the duties performed for this position. Additional duties are performed by the individuals currently holding this position and additional duties may be assigned.

Director of Human Resources Signature	
Date of Approval	9/20/21