Network Technician - Infrastructure

FLSA Status:
Exempt

Qualifications:
Network+ and A+ Certification or equivalent experience preferred.
Strong understanding of LAN/WAN technology, Internet connectivity and TCP/IP. Knowledge of Windows Operating Systems, IOS, and Android Operating Systems. Desire to continue career improvement by enhancing skills and job performance

Experience:
3+ years of experience installing, terminating, and testing CAT5e/6/6a and fiber optic and COA cabling preferred.
Experience installing and troubleshooting classroom Audio Visual Equipment.
Experience installing and troubleshooting analog and IP camera systems.
Experience with large-scale computer deployments and automated software installations.
Experience creating and deploying images for large-scale computer deployments.

Clearances:
Criminal Justice Fingerprint/Background Clearance

Professional/Technical Salary Schedule:
Range A-1

Reports to
Director of Technology

Terms of Employment
12 months per year, 8 hours per day, with benefits according to board policy.

Purpose Statement
The job of the network technician – infrastructure is to install, configure, and support all hardware infrastructure throughout the district. Works closely with the Network Administrator to ensure infrastructure is in place to support IP and Voice communications. Configure and install end user devices to support learning in the classroom. Manage all security systems throughout the District including Physical Access and Camera systems.

Essential Job Functions
- Effectively install, test, and maintain cabling and security systems per ANSI/IEEE standards.
- The ability to use prior knowledge to troubleshoot networking problems related to cabling infrastructure.
- Perform network connectivity diagnostics and resolution.
- Diagnose, maintain and troubleshoot hardware and software issues
- Perform local workstation network and software configuration, installation, and troubleshooting in a Windows environment.
- Move, setup and re-install/image computers and peripherals (including printers, scanners, LCD projectors, copiers, etc.).
- Must be able to communicate with end users.
- Convert current district website to new platform.
- Demonstrate logical thinking skills.
- Perform work independently and/or in a team environment.
- Must be able to prioritize and complete projects.

- Must be able to accurately document technology information.
- Ability to work to implement the vision, mission and values of the district.

Other Job Functions
- Demonstrate professionalism and appropriate judgment in behavior, speech, dress, and appropriate professional manner for the work setting.
- Maintains strict confidentiality.
- Demonstrates effective human relations and communication skills.
- Consistent and regular attendance is an essential function of this position.
- Adheres to good safety practices.
- Adheres to all district rules, regulations, and policies.
- All other duties as required or assigned.

Skills, Knowledge and Abilities
SKILLS are required to perform multiple, technical tasks with a need to periodically upgrade skills in order to meet changing job conditions. Specific skill based competencies required to satisfactorily perform the functions of the job include: utilizing diagnostic and application software; adhering to safety practices; and maintaining accurate records.

KNOWLEDGE is required to perform basic math, including calculations using fractions, percents, and/or ratios; read a variety of manuals, write documents following prescribed formats, and/or present information to others; and solve practical problems. Specific knowledge based competencies required to satisfactorily perform the functions of the job include: electronics analysis; multi-platform operating systems and personal computers; appropriate system security; associated peripheral equipment; and troubleshooting methodologies.

ABILITY is required to schedule activities; gather, collate, and/or classify data; and use job-related equipment. Flexibility is required to work with others in a wide variety of circumstances; work with data utilizing defined and similar processes; and operate equipment using a variety of standardized methods. Ability is also required to work with a wide diversity of individuals; work with similar types of data; and utilize a wide variety of types of job-related equipment. Problem solving is required to identify issues and create action plans. Problem solving with data requires following prescribed guidelines; and problem solving with equipment is significant. Specific ability based competencies required to satisfactorily perform the functions of the job include: adapting to changing work priorities; establishing effective working relationships; displaying mechanical aptitude; communicating with technologically diverse groups; being attentive to detail; and working under time constraints.

Physical Demands
The usual and customary methods of performing the job's functions require the following physical demands: significant lifting up to 50 pounds with a height of up to 4 feet, carrying, pushing, and/or pulling, some climbing and balancing, frequent stooping, kneeling, crouching, and/or crawling and significant fine finger dexterity. Generally the job requires 30% sitting, 30% walking, and 40% standing. The job is performed under minimal temperature variations and under conditions with some exposure to risk of injury and/or illness.