VACANCY ANNOUNCEMENT

July 20, 2020

NETWORK ENGINEER
Central Office-Office of Technology and Information Services

The Network Engineer is responsible for maintaining the enterprise’s WAN/LAN/Wireless environment. This includes design, implementation, configuration, coordination, control, maintenance, troubleshooting, security, usage monitoring, and the development of specialized procedures relating to the use of the network environment within the enterprise. The Network Engineer is responsible for the evaluation, selection and implementation of new products or services, comprehensive systems analysis and progressive support methodologies for all WAN/LAN/Wireless technologies.

DUTIES AND RESPONSIBILITIES INCLUDE

- Responsible for the design, implementation and support of an expanding enterprise WAN/LAN/Wireless network infrastructure.
- Provides leadership, planning, project management, and advanced technical expertise regarding computer and network services for both local and wide area networks; serves as high-level technical expert for computer/network systems, endpoints, and associated issues.
- Provides proactive and reactive network management support and problem analysis for the enterprise WAN, Wireless and remote LANs.
- Performs router and network switching configuration, support and problem analysis.
- Conducts network performance tuning and optimization.
- Maintains accurate records of all network documentation, maintenance, inventory, and security measures associated with WAN/LAN/Wireless infrastructure.
- Responsible for the diagnosis, notification, repair, and management reporting of network problems.
- Analyzes client requirements and recommends appropriate hardware and software solutions to optimize work flow and efficiency.
- Develops installation procedures, methods, and controls and recommends procurement for the improvement of the network infrastructure.
- Maintains an advanced and current level of technical knowledge and skills involving network design, architecture, implementation, and troubleshooting associated with WAN/LAN/Wireless technologies.
- Establishes and maintains a positive working relationship with all enterprise departments to optimize working relationships and communication.
- Acts as the primary interface with equipment vendors and service providers for resolving problems.
- Recognizes, identifies, and collaborates on potential areas where existing policies and procedures require change, or where new ones need to be developed, especially future network operations and expansion.
- Collaborates with the Network Administrator(s) and Network Security Engineer(s) to ensure a secure environment and seamless operation with server components, network applications and endpoints.
- Performs other work-related duties as assigned.

SALARY

Grade D of the 12 Month Salary Schedule for AHCATSP ($81,430).

REQUIREMENTS

- Bachelor’s degree from an accredited college or university in computer science, information systems or a related field preferred.
- Two years of network support, design and implementation experience with wide and local area networks within a large, multiple-site LAN, WAN, and enterprise wireless environment.
Network+ Certification and Microsoft Certified Systems Engineer Certification preferred.
Experience with Cisco/Juniper/Extreme/Aruba network equipment required, certifications preferred.
Deep knowledge of WAN/LAN/Wireless topologies and technologies, router configuration, traffic shaping, security, and load balancing.
Thorough understanding and experience with the OSI network model, Ethernet, TCP/IP, PRI, fiber optics, and copper cabling.
Able to maintain accurate records, travel between schools, and load and unload equipment.
Must be able to perform the essential functions of the job including pulling wire in crawl spaces and overhead from ladders and scaffolding.
Excellent verbal and written communication skills and the ability to work effectively with a wide range of constituencies in a diverse community.
Able to prioritize and multitask.
Able to lift and/or move up to 50 pound boxes when needed.
Must hold and maintain a valid class C driver’s license.

HOW TO APPLY
Employment applications are accepted online only. To access the online application site, visit the Current Job Openings section of the HCPS website at www.hcps.org. If you have questions or require assistance, please contact the Human Resources Office at 410-588-5226.

DEADLINE
Online applications will be accepted for this vacancy until the position is successfully filled. Candidates who apply by Monday, July 27, 2020 will receive immediate consideration.

The Harford County Public School System (HCPS) does not discriminate on the basis of race, color, sex, age, national origin, religion, sexual orientation, gender identity, marital status, genetic information, disability, or any other basis prohibited by law with regard to employment of conditions of employment, or participation in or access to its programs, activities or services. Inquiries related to the non-discrimination policy of the Board of Education of Harford County should be directed to the Supervisor of Equity and Cultural Proficiency, 410-809-6065.

This document is available in alternative form upon request. To request disability-related reasonable accommodations, please notify a staff member in the Human Resources Office at the time you are contacted for an interview.

AFFIRMING EQUAL EMPLOYMENT IN PRINCIPLE AND PRACTICE