Position Description

POSITION TITLE:	Systems Engineer
F.L.S.A.	Exempt

QUALIFICATIONS:

- MCSE or equivalent experience
- Detailed knowledge of networking technologies and components
- Strong knowledge of storage backup methodologies and practices
- Good oral and written communication skills
- Experience using automated deployment and maintenance technologies
- Experience employing warranty procedures for network and server devices
- Ability to diagnose complex networking and server issues
- Experience supporting converged Voice, Video and Data networks
- Experience maintaining Storage Area Networks (SANS)
- Experience deploying applications in a Citrix Presentation Server environment preferred
- Cisco CCNA or equivalent experience preferred
- Ability to lift up to 40 lbs to a height of up to 4 feet occasionally

REPORTS TO: Network and Infrastructure Manager

TERMS OF EMPLOYMENT: Twelve month (261 days) with benefits provided according to Classified Agreement.

PERFORMANCE RESPONSIBILITIES:

1. Effectively diagnose and troubleshoot computer malfunction relating to faulty hardware, software, server and/or network.

2. Maintain and oversee quality of disk backups of all district servers.

3. Implement, maintain and oversee district Storage Area Networks.

4. Implement, maintain and oversee converged Voice, Video and Data networks.

5. Communicate effectively with staff and students regarding maintenance of networked technologies.

6. Implement quality control procedures to improve uptime of network and server devices.

7. Deploy and maintain server operating systems and software in the district data center.

8. Provide security as it relates to Windows Server, Network, and Physical Infrastructure needs.

9. Provide network support, including installation of network hardware, software, systems documentation, and training.

10. Install, configure, document and maintain routers and network devices in support of the district's local area network/wide area network.

11. Manage Microsoft AD, Email, Messaging, DHCP, DNS, WINS, and SCCM servers.

12. Manage Cisco Call Manager, Unity and Emergency Responder Servers and applications.

13. Manage district filtering hardware.

14. Make recommendations for Server and Network equipment purchases.

15. Basic understanding of VBScript, PowerShell and other scripting languages.

16. Participate in on-call rotation schedule.

17. Coordinate with the Data Infrastructure team to establish and maintain network cabling systems.

18. Coordinate with Technology Department team members to design and implement automated deployment and maintenance technologies.

19. Lead special technology projects as required.

OTHER PERFORMANCE RESPONSIBILITIES:

1. Conduct training as necessary for staff in the proper use of technology equipment.

2. Research and implement preventative maintenance procedures for district technology devices.

3. Attend training as required by administration.