

Network Engineer
School District Job Description

Position Title: Network Engineer
Department: Technology
Reports to: Director of Technology

SUMMARY: The Network Engineer is responsible for designing and implementing local area networks in a school environment. Employee supervises the installation, maintenance, and operation of local area networks and associated computer hardware and software. Employee coordinates with the Director of Technology the evaluation of school system networking needs and recommends improvements and modifications to existing infrastructure. Employee diagnoses and resolves complex local area network issues.

ESSENTIAL DUTIES AND RESPONSIBILITIES: *Other duties may be assigned.*

- Installs local area networks including network servers, hubs, routers, workstations, printers, and other peripheral devices.
- Operate and maintain local area networks, track significant problems, monitor performance, and perform upgrades to hardware and software as required.
- Install or modify existing installations of networked computer hardware, software, and other components.
- Participates in long and short range technology planning.
- Trains technical staff at the building level to follow proper operating procedures necessary to maintain the integrity of the network.
- Maintains documentation regarding network configuration, operating procedures, and service records relating to network hardware and software.
- Assists in developing and providing training to building level faculty and staff in the proper operation of the local area network.
- Attends classes, seminars, conferences and reviews professional literature to enhance knowledge of trends and developments related to local area network systems.

KNOWLEDGE, SKILLS AND ABILITIES

- Strong knowledge of local area network architecture
- Strong knowledge of computers and related technologies
- Strong knowledge of infrastructure requirements and components of local area networks
- Strong knowledge of network operating systems
- Considerable knowledge of local area network protocols and diagnostic tools
- Ability to supervise technical support staff
- Ability to communicate effectively with all levels of technology users

SUGGESTED TRAINING AND EXPERIENCE:

Bachelor's degree in Computer Science or related field, two years' experience in a network environment, or any equivalent combination of training and experience. Certification as a Novell Administrator, Novell Engineer, or Microsoft Engineer preferred.

SUPERVISORY RESPONSIBILITIES:

Manages technical staff and carries out supervisory responsibilities in accordance with the organization's policies and applicable laws.

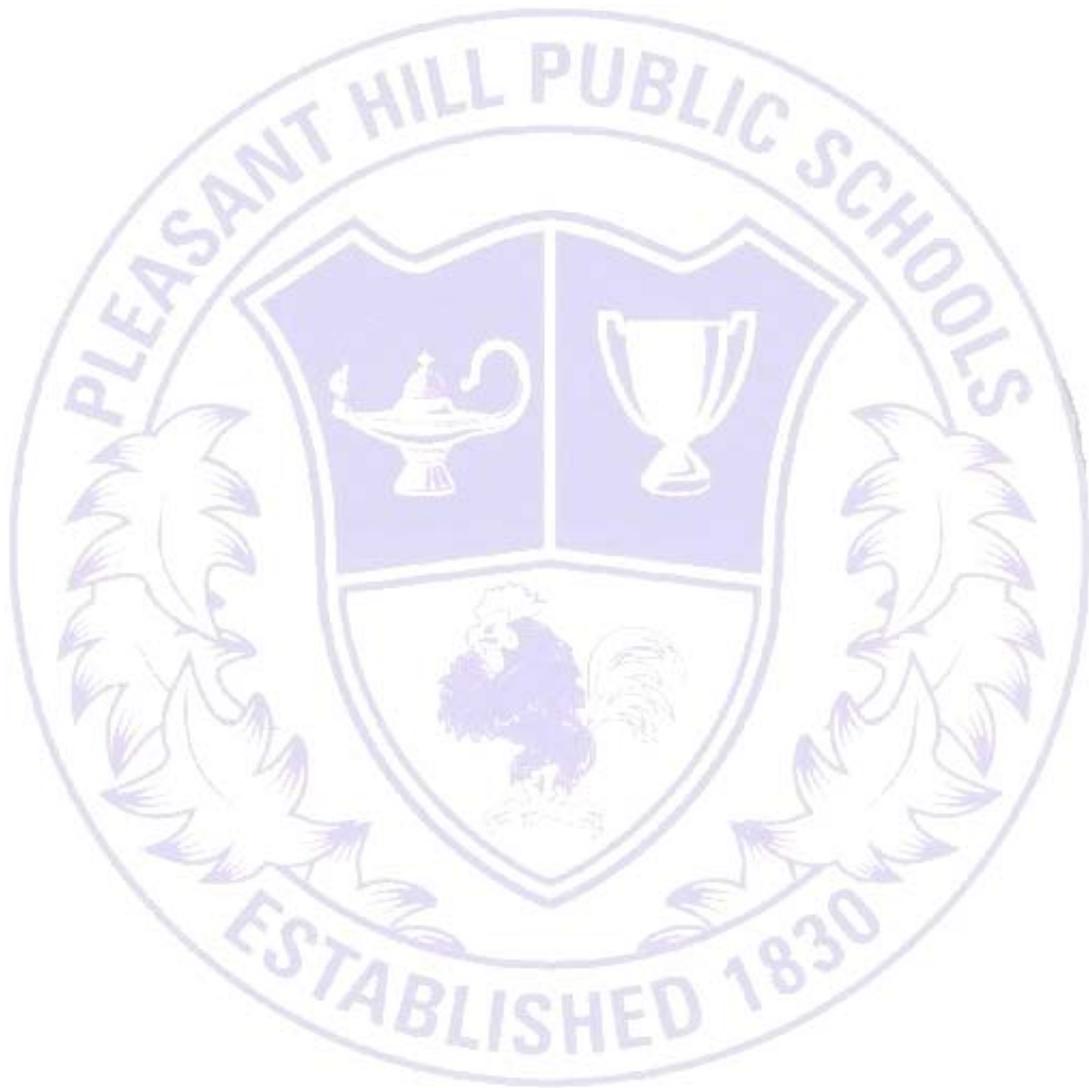
EVALUATION: This position will be evaluated in accordance with Board policy on Evaluation of Support Staff Personnel.

TERM OF EMPLOYMENT:

Acknowledged _____

Date _____

Twelve-month employee. Salary to be established by the Board of Education.



Acknowledged _____

Date _____