

Manager - Network and Infrastructure

Purpose Statement

The job of Manager - Network and Infrastructure is done for the purpose/s of designing, configuring, installing, maintaining, and repairing WAN/LAN subsystems and servers; overseeing the computer/server room operation and environment; providing information, direction and/or recommendations regarding network installations and configurations; resolving network operational issues; and providing technical support to district and site staff.

This job reports to the Director - Technology

Essential Functions

- Collaborates with a variety of internal and external parties (e.g. district personnel, programmers, programmer analysts, database administrators, users, etc.) for the purpose of providing and/or receiving information and ensuring project success.
- Manages communication and training (e.g. systems protocols, procedures, etc.) for the purpose of standardizing the department for smooth and efficient district operations in technology.
- Oversees assigned work activities and/or projects for the purpose of providing guidance and support to other staff and to ensure completion of projects within established guidelines.
- Participates in meetings, workshops and/or trainings for the purpose of conveying and/or gathering information required to perform job functions.
- Prepares a variety of materials (e.g. procedures, system level documentation, reports, memos, letters, etc.) for the purpose of documenting activities, providing written reference and/or conveying information.
- Researches a variety of topics (e.g. trends, hardware, software, etc.) for the purpose of recommending procedures and/or purchases.
- Responds to inquiries from a variety of sources (e.g. staff, administrators, school site personnel, outside vendors and service providers, etc.) for the purpose of providing technical assistance, advice and support.
- Serves as a technical resource to department and district staff (e.g. serves as a member of the district's Cyber Security team to mitigate risks, etc.) for the purpose of providing information and/or advice regarding active or planned projects.

Other Functions

- Performs other related duties as assigned for the purpose of ensuring the efficient and effective functioning of the work unit.

Job Requirements: Minimum Qualifications

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: planning and managing projects; preparing and maintaining accurate records including developing and maintaining time estimates and schedules; reading entity-relationship diagrams; supervising staff and project groups; and using pertinent software applications.

KNOWLEDGE is required to perform algebra and/or geometry; read technical information, compose a variety of documents, and/or facilitate group discussions; and analyze situations to define issues and draw conclusions. Specific knowledge based competencies required to satisfactorily perform the functions of the job include: current generation and legacy application programming languages; system design; process and data modeling techniques; database theory; technologies and tools, benefits and limitations of technology; and project management.

ABILITY is required to schedule a significant number of activities, meetings, and/or events; often gather, collate, and/or classify data; and consider a wide variety of factors when using equipment. Flexibility is required to work with others in a wide variety of circumstances; analyze data utilizing defined but different processes; and utilize equipment under a variety of conditions for multiple purposes. Ability is also required to work with a diversity of individuals and/or groups; work with data of varied types and/or purposes; and utilize a wide variety of types of job-related equipment. Independent problem solving is required to analyze issues and create action plans. Problem solving with data frequently requires independent interpretation of guidelines; and problem solving with equipment is significant. Specific ability based competencies required to satisfactorily perform the functions of the job include: setting priorities; communicating effectively with persons of varied technical background; meeting deadlines and schedules; and working with frequent interruptions.

Responsibility

Responsibilities include: working under limited supervision following standardized practices and/or methods; directing other persons within a small work unit; directing the use of budgeted funds within a work unit. Utilization of some resources from other work units is often required to perform the job's functions. There is a continual opportunity to impact the organization's services.

Working Environment

The usual and customary methods of performing the job's functions require the following physical demands: occasional lifting, carrying, pushing, and/or pulling, some climbing and balancing, some stooping, kneeling, crouching, and/or crawling and significant fine finger dexterity. Generally the job requires 60% sitting, 20% walking, and 20% standing. The job is performed in a generally hazard free environment.

Experience Job related experience within a specialized field is required.

Education Bachelors degree in job-related area.

Equivalency BA, BS degree in related area with increasing levels of job-related experience may substitute for MA Degree.

Required Testing

Job-Related Skills Proficiency Test

Certificates

Appropriate Technology Certification

Continuing Educ./Training

Maintains Certificates and/or Licenses

Clearances

Criminal Justice Fingerprint/Background Clearance

FLSA Status

Exempt

Approval Date

Salary Range