

Job Title	Network Engineer III
Job Code	
Exempt Status	
Position Status	
EEO Classification	

Job Summary

The Network Engineer III, under direction, serves as technical lead for network engineering projects or services. Provides technical oversight for the application of and compliance with technical standards. Coordinates the technical activities of a network engineering team. Completes reports and summaries for management and users including project status reports, problem reports, and progress summaries.

Essential Duties and Responsibilities

- Implements and coordinates design activities for very complex networking projects. Reviews network design plans. Implements and coordinates tests for use to certify complex networking projects to required installation design standards. Reviews plans for installation and testing of enterprise-level networks.
- Helps coordinate and monitor the problem management process to include backup support. Analyzes, troubleshoots, tracks, and repairs complex enterprise data communication network problems.
- Provides technical oversight for the development of plans for new networks or upgrades. Facilitates input from clients, systems administrators, contractors, and vendors to develop specifications and plans for large and complex networking projects.
- Oversees the process used to document network engineering. Monitors and audits documentation of network engineering designs, plans, maps, methods, procedures, problems, and repairs.
- Creates, evaluates, and approves plans for the implementation of new technology deployments and system integration testing.
- Helps oversee the monitoring and maintenance of network security.
- Coordinates the evaluation of new technologies. Makes recommendations based on the evaluation of new technologies for their applicability to clients' needs.
- Collaborates with the project leader to develop work plans and time schedules for projects including outlining phases, identifying personnel, and computing equipment requirements.

This document represents the major duties, responsibilities, and authorities of this job, and is not intended to be a complete list of all tasks and functions. Other duties may be assigned.

Additional Responsibilities

Minimum Requirements

Education – Bachelor's degree in applicable field or equivalent combination of education and experience.

Experience – Five years of related experience.

Knowledge of – Knowledge of word processing and spreadsheet applications. Knowledge of project management, mentoring, negotiation skills, basic vendor relations, advanced client relations skills, proposal writing, business acumen, persuasive communication, adaptability to change, team leadership skills, and quality assurance methodologies.

Ability to – Ability to multitask and work cooperatively with others. Excellent written communication, analytical, interpersonal, and organizational skills.

Licensing / Professional Certification – None.

Physical Requirements – None.

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Supervision of Others

This position generally supervises employees.

Other Requirements