

<b>Job Title</b>	Network Engineer II
<b>Job Code</b>	
<b>Exempt Status</b>	
<b>Position Status</b>	
<b>EEO Classification</b>	

### **Job Summary**

The Network Engineer II, under general direction, performs complex and non-routine specialized network engineering functions, such as troubleshooting, analysis, research, and problem-solving.

### **Essential Duties and Responsibilities**

- Implements network design activities.
- Implements tests used to certify network to required installation design standards.
- Analyzes, troubleshoots, tracks, and repairs data communications networks.
- Works with clients to identify networking supporting clients' goals. Consults with clients to review project plans and schedules, secure approval of test results, and discuss problems or concerns.
- Reviews the accuracy of documentation of network engineering designs, plans, maps, methods, and procedures. Documents problems and repairs.
- Implements new technology deployments and integration testing.
- Monitors and maintains network security.
- Implements the evaluation of new technologies to determine their applicability with regards to clients' needs.
- Assists project leader with developing 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* – Three years of related experience.

*Knowledge of* – Knowledge of word processing and spreadsheet applications. Knowledge of advanced analysis, troubleshooting, problem-solving, client relations skills, requirement assessment and analysis, project management methodology, and proficiency with the Information Technology Interface Library (ITIL).

*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 may supervise employees.

### **Other Requirements**