



## Network Systems and Data Communications Analyst

**Summary:** Prime Customer contact for analyzing, designing, testing and evaluating network systems including local area networks, wide area networks, internet, intranet and other data communications systems in the telecommunications industry. Perform network modeling and produce equipment specifications, change orders and office records to manufacture, configure and install Access, Data, Optical, Switching, Succession, and Wireless Network design.

**Education:** Bachelors degree in engineering or telecommunications.

**Certifications:** Certifications as per Customer requirements.

**Work Experience:** 1 year experience in telecommunication with a 4-year degree Access, Data, Optical, Switching, Succession or Wireless System knowledge and Networking skills are preferred.

**Reports To:** Engineering Manager

**Physical and/or Special Requirements:** Candidate must be able to travel and work during off hours when applicable.

**Working Conditions:** Office environment, possible drive testing.

**Responsibilities: (Described as essential functions of the job):**

- Help provision and configure public and private network systems for customer applications. These projects include Switching Networks, Routers, Bridges, ATM, TCP/IP, Voice over IP, and Optical Network Link Design.
- Understanding Customer requirements and proposed Network equipment configuration.
- Consult with internal and external customers to resolve technical issues surrounding Network Design, System Design and / or any supporting equipment.
- Other duties may be assigned.

**Special Skills:**

- Technical / Computer competency
- Excellent interpersonal skills
- Organizational ability and time management skills
- Change Management / Adaptability

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**Intent and Function of Job Descriptions:**

Job descriptions assist organizations in ensuring that the hiring process is fairly administered and that qualified employees are selected. They are also essential to an efficient appraisal system and related promotion, transfer, layoff and termination decisions. Well constructed job descriptions are an integral part of any effective compensation program.

All descriptions are reviewed to ensure that only the essential functions and basic duties have been included. Peripheral tasks, only incidentally related to each position, have been excluded. Requirements, skills and abilities included have been determined to be the minimal standard required to successfully perform the positions. In no instance, however, should the duties, responsibilities and requirements delineated be interpreted as all-inclusive. Additional functions and requirements may be assigned by supervisors as deemed appropriate.



In accordance with the Americans with Disabilities Act, it is possible that requirements may be modified to reasonably accommodate disabled individuals. However, no accommodations will be made which may pose a serious health or safety risk to the employee or others or which impose undue hardship on the organization.

Job descriptions are not intended as and do not create employment contracts. The organization maintains its status as an "at-will" employer. Employees can be terminated for any reason not prohibited by law.