

NETWORK ENGINEER

QTEC Aerospace is seeking Network Engineers to join our team of professionals in Huntsville, AL. Qualified applicants will become part of a team of professionals representing both industry and government. The successful candidate will be detail oriented, have a proven track record and a positive work ethic.

Job Summary

The successful candidates will function as an integral member of a multi-contractor team providing Network Communication System support to Missile Defense Programs.

Job Duties/Responsibilities

- Develops network designs and performs network planning as well as implementation and validation of network communication systems.
- Identifies, documents, and communicates requirements for integrating new and legacy systems into existing architectures.
- Develops and conducts testing of network designs including the identification of risks and potential mitigations.
- Supports the investigation, documentation, and communication of hardware/software selections as well as identifying implementation techniques and tools for the most efficient solution to meet business needs, including present and future capacity requirements.
- Evaluates and reports on new communications technologies to enhance capabilities of the network.
- Maintains solid technical expertise in all areas of network and computer hardware and software interconnection and interfacing, such as routers, switches and firewalls.

Minimum Education and Experience

- Bachelor degree in Science, Technology, Engineering or Math
- Minimum 2 years of relevant experience

Required Knowledge, Skills and Abilities

- Hands-on experience with TCP/IP networks, fiber and RF communications
- Hands-on experience with Cisco routers, switches, and firewalls
- Hands-on experience with network evaluation and troubleshooting tools
- Experience writing test plans, test procedures, test reports, and trade studies
- Ability to write clearly, concisely and accurately
- Ability and willingness to travel in support of test events and demonstrations (25% required)
- Knowledge of MS Excel, Word, PowerPoint, Visio, Project and Outlook
- Ability to travel 25% of the time.

Desired Knowledge, Skills and Abilities

- Active CCNP or equivalent certification
- Familiarity with OSPF and L2TP protocols
- Familiarity with DOD network STIGs related to switches and routers
- Familiarity with DOD communications platforms
- Thorough understanding of all phases of the Systems Engineering life cycle

- Experience testing and integrating in a System of System (SoS) environment to meet evolving requirements
- Hands-on experience with video encoding (MJPEG, MPEG4, etc.)
- Hands-on experience with mesh networks
- Hands-on experience with tactical encryption solutions
- Experience with Army tactical C2 systems

Security Clearance

Candidates must currently have or be able to obtain and maintain a minimum DoD SECRET level security clearance.

Location

Huntsville, AL

Qualified candidates should send Application for Employment and resume to careers@qtecinc.com.

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