

Field Network Engineer: Field Network Engineer I

Designs and plans network communications systems. Provides specifications and detailed schematics for network architecture. Provides specific detailed information for hardware and software selection, implementation techniques and tools for the most efficient solution to meet business needs, including present and future capacity requirements. Conducts testing of network design. Maintains technical expertise in all areas of network and computer hardware and software interconnection and interfacing, such as routers, multiplexers, firewalls, hubs, bridges, gateways, etc. Evaluates and reports on new communications technologies to enhance capabilities of the network. Provides technical support to business area management and staffs for personal computer systems software, hardware and network connectivity. Installs, configures and troubleshoots desktop systems, workstations and network connectivity issues. May assign and maintain user passwords for specialized software. Installs, operates, maintains, repairs and modifies equipment. Performs a variety of maintenance and technical support on products such as equipment, integrated systems and subsystems, and software at customer and/or field locations. Analyzes and evaluates products and related performance. Troubleshoots and diagnoses malfunctions to eliminate problem in minimum time. Installs, upgrades and removes products ensuring coordinative engineering field change. Maintains effective customer communications and relations. May provide onsite training of customer support personnel.

Discretion/Latitude

Work is closely supervised. Follows specific, detailed instructions and/or guidance from more senior functional staff.

Knowledge, Skills, & Abilities

Limited use and/or application of basic technical principles, theories and concepts to specific job assignments.

Problem Solving

Develops solutions to routine technical problems of limited scope by following standardized practices and procedures.

Impact

Contributes to the completion of routine technical tasks. Failure to achieve results can normally be overcome without serious effect on schedules and programs.

Liason

Contacts are primarily with immediate supervisor, project leaders, and other professionals in the section or group.

Work Products (Examples may include but are not limited to)

Understands basic Telecommunications principles (or network). Capable of following written instructions. Understands and capable of following S.O.P.s. Achieves minimum certifications required of job functions. Creates a user account. Able to comprehend technical manuals, documents.

Minimum Education and Experience

0-2+ years with BS in designated Engineering, Information Technology or related field or equivalent experience and/or applicable industry certifications.