**Health IT Telecommunications Technician**

**Location: Portsmouth, Virginia**

EM Key Solutions Inc, a proven Government Contractor, is seeking a unique, self-motivated, and influential individual to support our Government client.

**Essential Functions and Job Responsibilities:**

The Telecommunications Technician plans installations, transitions, and cutovers of network components. Establishes communications systems by installing, operating, and maintaining voice and data telecommunications, network circuits, and equipment. Installs fiber optic and copper cabling, voice and data information outlets and related components, communications racks, patch panels, telecommunications blocks, and IT and telecommunications wiring. The Telecommunications Technician also tests voice and data circuits using state-of-the-art test, measurement, and diagnostic equipment. Involved in the operation and maintenance of voice, data and video communication systems. Provides diagnostics to maintain telecommunications equipment. Troubleshoots problems and contacts appropriate vendors for service. Researches, recommends and implements new technologies to ensure effective telecommunications services. Maintains contacts with vendors of telecommunications equipment and services regarding enhancements to or replacements for existing services and products.

Telecommunications Technician will have the following areas of responsibility:

* Assists in the telecommunications network analysis, design, implementation and maintenance.
* Diagnoses faults and effects minor repairs to telecommunication equipment.
* Installs, runs performance tests; modifies, troubleshoots, and repairs wireless and telecommunications systems.
* Responsible for integrating efforts of various engineering and other technical disciplines into a cohesive product or program involving fiber-optic telecommunications networks

**Minimum Requirements:**

* Shall have a comprehensive knowledge of all phases of Wide Area range-based fiber-optic telecommunications network design, which includes network operating systems, software and hardware integration, infrastructure planning/installation, and enterprise management
* Shall have the expertise to conduct network performance analysis
* Shall have the ability to perform telecommunications maintenance, maintain vendor relations, and recommend systems procurement
* Shall have a broad knowledge of local and wide area network protocols, internet connectivity and troubleshooting techniques
* Associates Degree in related field
* A total of five (5) years of working experience in these fields may be substituted for the academic requirement.
* Security+ certification
* U.S. Citizenship is required as is successfully passing a thorough Government background screening requiring the completion of detailed forms and fingerprinting

**Additional Important Technical Skills:**

* Bachelor’s degree in related field desired

EM Key Solutions provides our customers with value-added management consulting and information technology services that consistently deliver success. From Systems Lifecycle Support and Healthcare IT Solutions to Network and Desktop Solutions and e-Business, EMKS is focused on making our clients’ businesses run smoother and better. With a highly trained technical staff, we apply state-of-the-art information technologies, the industry's most advanced methodologies, and broad-based support services to clients in U.S. Government agencies and the commercial sector.

**EMKS is an Equal Opportunity Employer.**  
**All qualified candidates are encouraged to apply, including:**  
**Minorities, Women, Individuals with Disabilities, and Protected Veterans.**