



Job Opening

Job Title: Telecommunications Engineer, P3
Department/ Office: FIELD COMMUNICATIONS AND IT OPERATIONS SERVICE
Duty Station: NEW YORK
Posting Period: 22 July 2011-20 September 2011
Job Opening number: 11-IST-DFS ISS ICTD FCIOS-20421-R-NEW YORK (O)

United Nations Core Values: Integrity, Professionalism, Respect for Diversity

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Org. Setting and Reporting

The Information and Communications Technology Division (ICTD) of the Department of Field Support is mandated to deliver voice, video, high-speed data systems, network services and applications that qualitatively and quantitatively satisfy the requirements of peacekeeping missions, missions administered by the Department and United Nations operations worldwide.

This position is located in the Field Communications & IT Operations Service/Information & Communications Technology Division/Department of Field Support (FCIOS/ICTD/DFS). The Telecommunications Engineer reports to the Chief of Unit.

Responsibilities

Within delegated authority, the Telecommunications Engineer will be responsible for the following duties (These duties are not all inclusive nor are all duties carried out by all Telecommunications Engineers):

- Designs, installs tests and commissions various telecommunications systems such as local area networks, metro-area network, or country-wide or regional networks.
- Drafts specifications and standards for telecommunications equipment such as hubs, routers, switching systems, etc.
- Provides support for the development of technical specifications for procurement of equipment; evaluates vendor proposals, performs tests and recommends selection of telecommunications equipment.
- Establishes performance standards for telecommunications equipment and services and recommends corrective measures to improve service quality and operational performance.
- Provides planning support for rapid set-up and operation of communications infrastructure from “scratch” at local and wide area levels, including visiting regional sites for technical reconnaissance missions.
- Provides engineering services related to planning, implementation and maintenance of local and wide area telecommunications networks.
- Provides emergency communications capabilities in support of staff security, including providing a focal point for inter-agency emergency field security communications liaison.
- Collaborates with HR in the preparation of training modules and other training activities in all aspects of communications technology usage.
- Prepares and makes presentations on telecommunications networks and equipment to staff and other UN agencies.
- Identifies appropriate standards to procure communications equipment at the least cost and in the most expeditious manner.
- Ensures effective coordination with other UN agencies in order to maximize possibilities of inter-agency collaboration in the field of telecommunications.
- Supervises staff/technicians as required.
- Performs other related duties as required.

Competencies

- **PROFESSIONALISM:** Knowledge of communication equipment with adequate skills for their installation and maintenance. Knowledge of operations of commercial telecommunications services, voice and data communications techniques, radio and satellite communication systems Ability to analyze telecommunication data and conduct reviews. Shows pride in work and in achievements; demonstrates professional competence and mastery of subject matter; is conscientious and efficient in meeting commitments, observing deadlines and achieving results; is motivated by professional rather than personal concerns; shows persistence when faced with difficult problems or challenges; remains calm in stressful situations. Takes responsibility for incorporating gender perspectives and ensuring the equal participation of women and men in all areas of work.
- **COMMUNICATION:** Speaks and writes clearly and effectively; listens to others, correctly interprets messages from others and responds appropriately; asks questions to clarify, and exhibits interest in having two-way communication; tailors language, tone, style and format to match audience; demonstrates openness in sharing information and keeping people informed.
- **TECHNOLOGICAL AWARENESS:** Keeps abreast of available technology; understands applicability and limitation of technology to the work of the office; actively seeks to apply technology to appropriate tasks; shows willingness to learn new technology.

Education

Advanced university degree (Master's degree or equivalent) in electronic, technical or communications engineering, technical science, computer technology or related field. A first-level university degree in combination with qualifying experience may be accepted in lieu of the advanced university degree.

Work Experience

A minimum of five years of progressively responsible experience in electronic data transmission, network design, communications or related area. One year experience in a peacekeeping mission is desirable.

Languages

English and French are the working languages of the United Nations Secretariat. For the post advertised, fluency in English is required. Knowledge of another UN official language is an advantage.

Assessment Method

Evaluation of qualified applicants may include a substantive assessment, which may be followed by a competency-based interview.

United Nations Considerations

The United Nations shall place no restrictions on the eligibility of men and women to participate in any capacity and under conditions of equality in its principal and subsidiary organs. (Charter of the United Nations - Chapter 3, article 8). The United Nations Secretariat is a non-smoking environment.

No Fee

THE UNITED NATIONS DOES NOT CHARGE A FEE AT ANY STAGE OF THE RECRUITMENT PROCESS (APPLICATION, INTERVIEW MEETING, PROCESSING, OR TRAINING). THE UNITED NATIONS DOES NOT CONCERN ITSELF WITH INFORMATION ON APPLICANTS' BANK ACCOUNTS.

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