



United Nations Mission in Nepal (UNMIN) VACANCY ANNOUNCEMENT



CORE VALUES: INTEGRITY, PROFESSIONALISM, RESPECT FOR DIVERSITY

Deadline for applications: OPEN
Post title and level: Satellite Technician, GSL-4
Duty station: Nepalgunj Office (1 position)
Organizational Unit: Communication and Information Technology Section

DUTIES AND RESPONSIBILITY:

The Satellite Technician, will report to the Satellite Technician and Chief Communications Officer (CCO) and will be responsible for the following duties:

- Action work orders assigned by the Unit supervisor; coordinates implementation accordingly.
- Recommend equipment required; provides supervisor with specifications for procurement use.
- Program, tests and pre-commissions new equipment in the workshops area prior to deployment.
- Coordinate with supervisor regarding installation of equipment and implementation of projects.
- Implement regular and preventative maintenance for all equipment and accessories in the unit.
- Assist coordination of factory calibration and repair of telecommunications test equipment.
- Contact the communications assets management staff regarding the update of the inventory following UN property control procedures; prepares technical requisitions for the provision/return of equipment and spares utilized.
- Liaise with the Rigging Unit regarding installation of Satellite antennas and associated shelters.
- Coordinate with the Construction Unit the fabrication of the satellite concrete foundations.
- Assist in formulating comprehensive technical training curriculum for use within the unit. Satellite Duties: Installs, commissions, maintains and repairs C band and Ku band satellite systems comprising parabolic antennas of up to 9 meters, satellite modems, satellite transceivers, LNA, High Power Satellite Amplifiers (HPA and SSPA); video conferencing equipment, Inmarsat and other similar portable satellite terminals.
- Assist with satellite system testing/line up; satellite digital carrier schedules; satellite link performances; provision of point to point digital carriers.
- Interface multiplexing equipment; the operation of E-1 applications; multi-layer LAN and WAN routers, switches bridges, concentrators; plus control, supervisory and test facilities.
- Program, installs and maintains a range of Cisco equipment as utilized on the satellite network.
- Performs other duties as required.

QUALIFICATION REQUIREMENTS:

Education: Completion of secondary education and preferably technical education; supplemental courses and training plus certification in electronic telecommunications. Practical training should include a wide range of telecommunications expertise including the use of advanced test equipment.

Work Experience: A minimum of 3-5 years experience in telecommunications at the national or international level in the public/private sector, specializing in the field of satellite communications working specifically installing, maintaining, troubleshooting and repairing satellite systems.

Languages: Fluency in written and spoken English and Nepali is essential; fluency in one or more Nepalese community languages (or other languages commonly used in Nepal) is an asset.

Other skills: Possession of a valid Driver's License is essential.

COMPETENCIES:

Professionalism – Hands-on technical training and problem-solving skills, good knowledge of relevant telecommunications policies, structure and strategy as it relates to area of assignment; ability to assess telecommunications needs. Complete understanding of satellite communications technologies including star and mesh topologies, DAMA and ip based systems. **Communications** – Good written and spoken communications skills, including the ability to convey technical concepts and recommendations to non-technical staff at all levels, both orally and in writing, in a clear and concise style. **Planning & Organizing** – Ability to perform with minimal supervision, and work under pressure with frequent and tight deadlines, often in difficult and demanding conditions. **Commitment to Continuous Learning** – Willingness to keep abreast of new developments in the telecommunications field. **Teamwork** – Excellent interpersonal skills and ability to establish and maintain effective working relations in a multi-cultural, multi-ethnic environment with sensitivity and respect for diversity including commitment to the goal of implementing gender equality. **Technological Awareness** – Technological background and experience satellite systems installation and maintenance.

Qualified candidates are requested to complete a UN Personal History Form P.11 available on UNMIN webpage <http://www.un.org.np/unmin/docs/personal-history-form-P-11.doc> All applicants are strongly encouraged to submit their application by email mentioning the vacancy title, to the following address: unmin-recruitment@un.org The deadline for the receipt of applications is **OPEN**. However, applicants are encouraged to apply at the earliest date possible since the positions are available immediately.

Only short-listed candidates will be contacted. Women who are results-oriented and have strong motivation and substantive experience and other excluded groups are strongly encouraged to apply.