

UNITED NATIONS VERIFICATION MISSION IN COLOMBIA JOB OPENING

Internal / External

Job Title & Level:	Associate Electrical Engineer, NO-B
Department/Office:	UN VERIFICATION MISSION IN COLOMBIA, Service Delivery Section, Engineering Unit
Location:	Bogota, COLOMBIA
Posting Period:	23 February – 24 March 2022
Job Opening Number:	UNVMC-NJO-2022-013. Fixed-Term for one year with the possibility of extension

UNITED NATIONS CORE VALUES: INTEGRITY, PROFESSIONALISM, RESPECT FOR DIVERSITY

IMPORTANT NOTE:

The Human Resources Unit invites all interested and qualified candidates to apply to the announced position. All interested candidates should submit their applications using the P11 form, which can be found at <https://colombia.unmissions.org/empleo>, or Personal History Form (PHP) (**CVs will NOT be accepted**). Please review that your application, either P-11 or PHP is properly signed and has information on your contact details: email address and telephone numbers. You must send your application to the following e-mail address: mcrecruitment@un.org

Please be advised that only applications using the UN P-11 or PHP form will be reviewed. Please do not submit any additional certificates/diplomas, employment letters and other documents at this stage of the application process. **Kindly ensure that you include the job opening number for the above position in your e-mail application.** Only short-listed candidates will be contacted.

Only Colombian Nationals or Foreign with valid working permit in Colombia are eligible to apply for this Job Openings.

If you are an internal candidate with a Fixed Term, Continuing or Permanent Appointment within the UN Secretariat, please attach the last 2 performance evaluations to your application. If you are employed by an entity of the United Nations Common System, please indicate your category and level.

As per the Secretary General's Gender Parity Strategy, the United Nations Secretariat is committed to achieving 50/50 gender balance. Female candidates are strongly encouraged to apply for this position.

#United_for_Gender_Parity. Candidates interested to work for the United Nations Verification Mission in Colombia may wish to check out our Realistic Job Preview videos to get an idea of the living and working conditions in different duty stations in Colombia.:<https://www.youtube.com/playlist?list=PL-8SCKVjge3073SwTDG1VQf1oLTWfUQ4>

The United Nations is committed to creating a diverse and inclusive environment of mutual respect. The United Nations recruits and employs staff regardless of gender identity, sexual orientation, race, religious, cultural and ethnic backgrounds or disabilities. Reasonable accommodation for applicants with disabilities may be provided to support participation in the recruitment process when requested and indicated in the application.

Organizational Setting:

This position is located in the Engineering Unit of the Service Delivery Section of the Mission Support Division of the United Nations Verification Mission in Colombia (UNVMC). The incumbent of the position is responsible for applying the basic theories and techniques of electrical engineering in the design, maintenance, repair and liquidation of structures, facilities and systems required for peacekeeping missions. The position reports to the Chief of the Engineering Unit.

Responsibilities: Within delegated authority, the Associate Electrical Engineer will be responsible for performing the following duties:

- Applies formulas to complete calculations for projects or phases of broader assignments related to engineering requirements of electrical distribution systems other related structures and activities in the field. Prepares graphs, curves, and tables produces Auto CAD drawings; supports managing and coordinating electrical designs
- Records factual data in tests and observation studies, assists in planning of projects and developing an integrated design ensuring that site work is carried out efficiently utilizing Engineering Software and applications
- Performs drafting of detail designs
- Evaluates proposals from bidders for solicitation processes and searches technical reports to obtain information related to projects in process.
- Assists in surveying work to determine site selection for electrical distribution system, and assist in preparing regular reports.
- Assists in calculation of power requirement by making routine calculations of such factors as estimated load, water pressure, soil characteristics, temperature fluctuations, and electrical materials used.
- Prepares requisitions for procurement of electrical supplies, maintains liaison with contractors and other stakeholders concerning the implementation of projects; produces Terms of References Technical Specifications, Cost Estimations, Design Calculations, etc.
- Ensures that all UNVMC policies are applied and followed thoroughly across all processes, including adherence to UNVMC code of conduct and ethics, and integrates a gender-sensitive approach in all functions.
- Perform other duties as requested by the Chief of Engineering Unit.

Work implies frequent interaction with the following: Staff and military personnel working in the mission and/or at Headquarters Military staff and staff in other logistics units, e.g., communications, supply, etc.

Results Expected: Plans and designs basic specifications for projects; Effectively and in a timely manner liaises with logistics counterparts and other concerned parties at all stages of the project.

Core values:

Professionalism: Ability to apply engineering skills and to participate in engineering projects, including preparation of cost estimates, research of data and preparing graphs. 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.

Integrity: Demonstrates the values of the United Nations in daily activities and behaviours. Acts without consideration of personal gain. Resists undue political pressure in decision-making. Does not abuse power or authority. Stands by decisions that are in the Organization's interest, even if they are unpopular. Takes prompt action in cases of unprofessional or unethical behaviour.

Respect for diversity: Works effectively with people from all backgrounds. Treats all people with dignity and respect. Treats men and women equally. Shows respect for and understanding of diverse points of view and demonstrates this understanding in daily work and decision-making. Examines own biases and behaviours to avoid stereotypical responses. Does not discriminate against any individual or group.

Competencies:

Planning and Organizing: Develops clear goals that are consistent with agreed strategies; identifies priority activities and assignments; adjusts priorities as required; allocates appropriate amount of time and resources for completing work; foresees risks and allows for contingencies when planning; monitors and adjusts plans and actions as necessary; uses time efficiently.

Teamwork: Works collaboratively with colleagues to achieve organizational goals; solicits input by genuinely valuing others' ideas and expertise; is willing to learn from others; places team agenda before personal agenda; supports and acts in accordance with final group decision, even when such decisions may not entirely reflect own position; shares credit for team accomplishments and accepts joint responsibility for team shortcomings.

Education:

Advanced university degree (Master's degree or equivalent) in electrical engineering or a related field. A first level university degree with a combination of two additional years of qualifying experience may be accepted in lieu of the advanced university degree.

Computer ability in using MS Office Suite (Excel, Word, Power Point, etc.) is required.

Experience:

A minimum of two (2) years of progressively responsible experience in electrical engineering.

Experience in computer design software, particularly "AutoCAD" is desirable.

Experience in computer scheduling software, particularly Primavera and/or MS Projects is desirable.

Languages:

English and French are the working languages of the United Nations Secretariat. For the post advertised, fluency in oral and written English and Spanish is required.

United Nations Considerations

Candidates will be required to meet the requirements of Article 101, paragraph 3, of the Charter as well as the requirements of the position. The United Nations is committed to the highest standards of efficiency, competence and integrity for all its human resources, including but not limited to respect for international human rights and humanitarian law.

Candidates may be subject to screening against these standards, including but not limited to whether they have committed or are alleged to have committed criminal offences and/or violations of international human rights law and international humanitarian law.

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.

The United Nations is taking steps to improve gender parity at all levels. We are committed to an inclusive culture and exciting opportunities for women therefore, female applicants are highly encouraged to apply.

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.