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## MISSION IN COLOMBIA JOB OPENING

### Internal / External

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| <b>Job Title &amp; Level:</b> | <b>Engineer, NO-C</b>   |
| <b>Department/Office:</b>     | <b>UN Mission in Colombia, Office of the Chief Service Delivery</b> |
| <b>Location:</b>              | <b>BOGOTA, COLOMBIA</b>   |
| <b>Posting Period:</b>        | <b>7 July – 14 July, 2016</b>                                       |
| <b>Job Opening Number:</b>    | <b>MC-NJO-2016-XXX</b>  |

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

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The Human Resources Section Invites all interested and qualified candidates to apply for the announced position. All interested candidates should submit their applications (Personal History Profile-P11) to the Recruitment Unit via email: [MCrecruitment@un.org](mailto:MCrecruitment@un.org).

**Important Notice:** Applicants are required to submit only the P-11 form at this time, so please do not submit any additional documents such as Curriculum Vitae or educational certificates. These documents will be requested only from those candidates who have successfully passed the assessment / interview process.

#### **Organizational Setting and Reporting**

This position is located in the Office of the Chief Service Delivery based in Bogota.

The Engineer is responsible for applying standard engineering practices and precedents in the design, construction, maintenance, repair and liquidation of structures, facilities and systems required for peace-keeping and other United Nations field missions. Engineers at this level normally carry out portions of more complex projects assigned to a Senior Engineer.

#### **Responsibilities:**

Within the limits of delegated authority, the Engineer will apply professional engineering knowledge and expertise in performance of the following duties and responsibilities:

*(These duties are generic and may not be performed by all Engineers at this level)*

#### **1. Administration**

- Applies commonly used engineering calculations, practices and precedents in completing portions of larger projects related to the design, construction, or repair of buildings, roads, bridges, airfields, helipads, docks, waste disposal systems, flood control systems, water treatment facilities, electrical power generation and distribution systems, environmental control systems, field defense, mine detection and clearance, and other related structures and activities in the field. **Facilities management in diversified environments (from urban to rural) and strong contract management skills are also part of the requirement.**

- Prepare reports and other associated engineering related information, for progress reporting, and special reports for quality, cost or schedule variances, etc.
- Draft responses to both internal and external audit observations on engineering tasks and activities in the mission.

## **2. Planning**

- Contribute to the development of annual engineering budgets and associated work schedules, based on engineering resource planning, taking into account all required engineering material needs and selected enabling capacities (e.g. military engineering units, commercial contractors, mission support teams, or mission engineering staffing) for the most effective and efficient execution of the engineering work-plans. Monitor actual costs and schedule performance against the approved budget and baseline schedules.
- Conducts preliminary site investigations to obtain field data such as soil characteristics, drainage and other data required for building site selection. Develops technical data regarding materials, sizes, dimensions, and quantities and costs to be incorporated in formal specifications.
- Liaises with other engineers and mission specialists responsible for related specialized phases to arrive at mutually satisfactory approaches to problems by exchanging and comparing data.

## **3. Implementation**

- Provide expert technical advice on technical documents and overall policies, procedures and guidelines pertinent to the mission's engineering activities, taking into account quality management and risk management best practices.
- If applicable, fully support with limited staffing during the mission start-up and liquidation phases, the site selection/assessment process and asset disposal process, respectively.

## **4. Perform other related duties as assigned by the Chief of Section/Unit, Engineering..**

### **Competencies:**

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

Ability to identify and analyze engineering data of significant depth and complexity. 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.

**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.

**ACCOUNTABILITY:** Takes ownership of all responsibilities and honours commitments; delivers outputs for which one has responsibility within prescribed time, cost and quality standards; operates in compliance with organizational regulations and rules; supports subordinates, provides oversight and takes responsibility for delegated assignments; takes personal responsibility for his/her own shortcomings and those of the work unit, where applicable.

**Education:**

An Advanced university degree (Master's degree or equivalent) in Civil Engineering, Electrical Engineering, Mechanical Engineering, Architecture or related appropriate area is required. A first-level university degree in combination with two additional years of qualifying experience may be accepted in lieu of the advanced university degree.

**Work Experience:**

A minimum of five (5) years of progressively responsible experience in engineering projects management is required. Knowledge of methodologies for project planning, execution and evaluation of engineering compliance standards and proven ability in analytical work is also required. Experience working in a United Nations common system field operation (inclusive of peacekeeping, political missions and UN agencies, funds, and programmes) - or similar international organization or non-governmental organization- in a conflict or postconflict setting is desirable.

**Languages**

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