

AFRICAN UNION

الاتحاد الأفريقي



UNAMID



UNITED NATIONS

الأمم المتحدة

## African Union – United Nations Hybrid Operation in Darfur

### Job Opening

**Post Title:** Associate Engineer (Civil)

**Post Level\_:** NO-B

**Location:** Nyala (2 posts)

**Job Opening Number:** UNAMID-JO-ELF-16-025

**Job Opening Deadline:** 15 September 2016

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

### Organizational Setting and Reporting

This position is located in Nyala, within the Engineering Section of the Africa Union-United Nations Mission in Darfur (UNAMID). The incumbent will report to the Sector Engineer.

### Duties and responsibilities:

Within delegated authority, the Associate Engineer (Civil) will be responsible for the following duties:

- Applies commonly used engineering calculations, practices and precedents for initiating and completing engineering projects related to new construction or repair of buildings, roads, bridges, field defenses, and other infrastructure including prefabricated structures in field missions.
- Prepares preliminary and detailed architectural/engineering drawings in Auto Cad Platform for various horizontal and vertical construction works including repair, rehabilitation, upgrading or construction of new projects.
- Conducts preliminary site investigations to obtain field data such as site orientation, climatic conditions, soil characteristics, drainage and other data required for selection of sites in field missions.
- Provides assistance in developing specifications for engineering goods and services.
- Estimates cost of repairs to damaged buildings, facilities and systems in order to determine whether repairs or replacement are cost effective and feasible.
- Conducts investigations to develop improved construction techniques.
- Produces cost estimates of engineering construction and installation projects in field missions.
- Analyses project proposals to ensure technical feasibility and to ensure that project objectives are attainable within the prescribed resources.
- Liaises with other engineering personnel in the mission and mission logisticians to resolve challenges through teamwork.
- Undertakes research to gather information related to engineering projects.

- Prepares engineering presentations using advances in technology.
- Monitors and supervises construction and engineering service contractors, local engineering personnel and engineering United Nations Volunteers (UNVs) assigned to the Engineering Section in the Mission.
- Performs other duties, as assigned.

#### **Competencies:**

- **Professionalism:** Demonstrated engineering skills that indicate capability to progress to more challenging projects. Experience in assembling information and drafting reports. Analytical and evaluative skills to conduct independent research and analysis. Ability to identify issues, analyze and participate in the resolution of issues/problems. Ability to work independently with minimal supervision and under pressure. 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.
- **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.

#### **Qualifications:**

**Education:** Advanced university degree (Master's degree or equivalent) preferably in Civil engineering. A first level university degree with a relevant combination of academic qualifications and experience may be accepted in lieu of the advanced university degree.

**Experience:** A minimum of two (2) years of progressively responsible experience in technical areas including CAD drafting/design, detailing and site supervision of buildings and infrastructure, maintenance and operations of facilities or plants. Experience in building maintenance, building management, and construction are desirable. Engineering experience in international peacekeeping, field or military operations is an added advantage.

**Language:** Fluency in both spoken and written English and Arabic is required.

**Other:** Knowledge and experience with the engineering software AUTOCAD

**Important Consideration for Applicants:**

**This position is locally recruited. UNAMID will not provide accommodation to locally recruited staff.**

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**WARNING TO APPLICANTS:**

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

**HOW TO APPLY**

Interested and qualified applicants should submit their application together with the United Nations Personal History form (P.11) and/or CV along with copies of own Birth Certificate, Sudanese Resident Certificate, Academic/University Diploma and previous employment certificates by one of the following methods:

**By Hand: to UNAMID Regional Office in Nyala or at Super Camp Security Gate.**

**By Email: [unamidjo-nyl@un.org](mailto:unamidjo-nyl@un.org)**

**Note:** All applicants **must** indicate the JO No., Post Title and Duty Station to which they are applying on the subject line (by email) and/or on the sealed envelope (by hand delivery). E.g. **UNAMID-JO-NYL-16-012 Associate Civil Engineer (Civil), NO-B.**

**Please do not submit original certificate(s) with the applications.**

**In line with the UN policy on gender balance, female candidates are encouraged to apply**

**POSITIONS OPEN FOR SUDANESE NATIONALS ONLY.**