

**African Union - United Nations Mission in Darfur**

**Post Title:** Associate Water and Sanitation Engineer

**Post Level:** NO-B

**Location:** Zalingei

**Job Opening Number:** UNAMID-JO-ZAL-18-0031

**Opening date:** 19 April 2018

**Job Opening Deadline:** 03 May 2018

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

**Organizational Setting and Reporting**

This position is located within the Engineering Section of the African Union-United Nations Hybrid Operation in Darfur (UNAMID), Zalingei. The incumbent will report to Senior Mission Support Officer (SMSO) through the Sector Engineer.

**Duties and responsibilities:**

Within delegated authority, the Associate Water and Sanitation Engineer will be responsible for the following duties:

**Planning:**

- Participates in planning and managing the operation of the Water and Environmental Protection Unit, for both current as well as future sector requirements for water, sanitation and environmental protection services.
- Assist and advise on the planning, design, construction, operation and maintenance of wastewater systems, including collection, treatment, recycling and final disposal.
- Assist in the planning, design, construction, operation and maintenance of water supply systems, including source development, treatment, storage and distribution.
- Participates in the planning, design, construction and maintenance of solid waste management systems and infrastructure including collection, segregation, recycling and disposal.
- Review project documents, and analyse design specifications included in project proposals for accuracy, soundness, feasibility and cost.

**Budget:**

- Provide inputs to requisitions preparation for the procurement of Water and Sanitation Unit related material and equipment.

- Prepare Water and Sanitation Unit budget as part of the overall Engineering Budget for the sector.

## Operations

- Participate in the implementation of DPKO environmental policy and other related guidelines with regard to Water and Sanitation issues and advise on the planning, design and construction of Water, wastes (wastewater & solid wastes) management infrastructure in line with such guidelines.
- Assist in the implementation of Department of Peacekeeping Operations' environmental guidelines and advise on the planning, design, construction and maintenance of environmental systems and services and other environmental engineering activities in the mission, including recycling, treatment and final disposal of solid wastes in line with – in particular, the UNAMID MEAP as well as the DFS Environmental Strategy.
- Assist in water sources identification, including water resources base enhancement where applicable, to meet water supply demands of the mission.
- Play a lead role in the provision of Water and Sanitation services across the sector to UN prescribed standards including installation, operation and maintenance of requisite equipment including Water and Wastewater Treatment Plants.
- Oversee hydrogeological works including borehole construction and groundwater monitoring.
- Set up and manage solid waste segregation, disposal and recycling systems and wastewater.

## Administration

- Develop teamwork and close coordination with mission's engineering units, military engineer officers, and procurement section.
- Perform other related duties as required

## Competencies:

- **Professionalism:** 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 Organization:** 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) in civil engineering, water resources engineering, sanitary engineering or related fields or a first-level university degree, in combination with other relevant academic qualifications and/or additional experience in the field of engineering, is recommended.

**Experience:** A minimum of two (02) years of progressively responsible experience in the area of water resources, environmental or sanitary engineering is required. Specific experience in the management of wastewater and water treatment equipment as well as water quality analysis is highly desirable. Experience in the installation, operation and maintenance of prefabricated ablution units is also desirable.

**Language:** Fluency in both spoken and written English and Arabic is required. Knowledge of another UN language is desirable.

### **Important Consideration for Applicants:**

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

---

### **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:** Deliver to UNAMID, Zalingei, Super Camp Security main gate

**By Email:** All applicants are strongly encouraged to apply by e-mail: [unamidjo-zlg@un.org](mailto:unamidjo-zlg@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-ZAL-18-0031- Associate Water and Sanitation Engineer, 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.**