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**Water and Sanitation Technician , FS-4**

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**DEADLINE FOR APPLICATIONS:** Open  
**DATE OF ISSUANCE:** 20 Mar 2007  
**ORGANIZATIONAL UNIT:** Field Missions Administered by DPKO  
**DUTY STATION:** Multiple D/S  
**VACANCY ANNOUNCEMENT NUMBER:** 07-ENG-PMSS-413477-R-MULTIPLE D/S

**Remuneration**

Depending on professional background, experience and family situation, a competitive compensation and benefits package is offered.

[More Info](#)

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

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**Responsibilities**

(The following duties are generic and may differ depending on the requirements of the mission.) Reporting to the Sector Engineer and working within the framework of the Engineering Section, the Water and Sanitation Technician will be responsible for the following duties: Liaise frequently with the Sector Engineer; Perform all tasks related to water supply and sewerage works installations in the mission; Install new water supply and sewerage works; Maintain existing systems; Coordinate the water supply and sewerage works installations; Ensure that the water supply and sewerage works installations meet the safety standards in accordance with international codes and regulations; Install, maintain, service and repair water supply systems, water treatment plants, water storage facilities, sewerage network, sewage treatment plant, pumps, control panels of all plants/ pumps and other allied equipment; Carry out scheduled periodic and emergency maintenance services on all installations and equipment; Work along with Military units for their treatment plants; Periodically inspect ongoing projects and report to the Sector Engineer on progress, timelines and any setbacks or alterations that may occur; Inspect engineering works carried out by civilian contractors and ensure all stages are completed satisfactorily prior to payment; Manage the daily tasks of, plumbers and others working in the Unit; Perform surveys and prepare technical reports, drawings and material quantities; Design simple installations; Prepare material specifications for the purpose of raising requisitions; Provide lists of spare parts for water supply and sewerage works and control panels as well as necessary tools and equipment, well in advance; Monitor the tools/equipment and spare parts inventory; Ensure the use of spare parts in the most productive manner; Liaise with Water and Sanitation Engineer for expert advice on water supply and sewerage works, electrician on electrical matters and other engineering sub-units, as necessary; Provide instructions on end-use care and servicing of water supply and sewerage works; Train user's Technicians on proper operation, upkeep, general maintenance of water supply and sewerage works and monitoring quantity levels of supply of spare parts for routine scheduled maintenance, as well as maintenance of log books, maintenance records and spare parts' consumption records; Coordinate with outside agencies appointed to enhance the Unit's maintenance capabilities; Provide input for data entries in the asset control database immediately after receipt, repairs/overhaul, transfer, and disposal of equipment; Manage the Cell, supervise and delegate tasks to Cell's staff; Provide evaluation reports on Cell's staff; Perform other duties as required.

**Competencies**

Professionalism: Thorough knowledge of water supply and sewerage works installations, including water and sewage treatment plants. Commitment to implementing the goal of gender equality by ensuring the equal participation and full involvement of women and men in all aspects of peace operations. Communication: Good written and oral skills, including ability to prepare and present concise oral and written engineering reports, briefings, updates and other documentation. Planning and organizational skills: Ability to establish priorities and to plan, coordinate and monitor work plans. Technological Awareness: Ability to operate common office management, database, engineering software and spreadsheet applications. Teamwork: Good interpersonal skills; demonstrated ability to develop and maintain effective work relationships with military and civilian counterparts in a multi-cultural, multi-ethnic environment with sensitivity and respect for diversity.

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**QUALIFICATIONS****Education**

High school diploma or equivalent. Vocational training from a Technical/Trade school, with appropriate apprenticeship Diploma.

**Work Experience**

At least 6 years of experience in water supply and sewerage works and treatment plants, pumps installation. Experience with standard techniques and practices for maintenance of various types of treatment plants and pump systems required.

**Languages**

Fluency in spoken and written English or French; knowledge of a second UN language is an advantage and sometimes a requirement. Fluency in the local language may be essential.

### Other Skills

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**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).** English and French are the two working languages of the United Nations Secretariat. The United Nations Secretariat is a non-smoking environment.

**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.**

**PLEASE NOTE THAT APPLICATIONS RECEIVED AFTER THE DEADLINE WILL NOT BE ACCEPTED.**

### How to Apply to Field Mission vacancies:

All applicants are strongly encouraged to apply online.

Online applications will be immediately acknowledged when an email address has been provided. If you do not receive an e-mail acknowledgment within 24 hours of submission, your application may not have been received. In such cases, please go to "[My UN](#)" page and check the status of your application by clicking on "view application history", and resubmit the application, if necessary. Should you have any technical difficulties, please contact [estaffing@un.org](mailto:estaffing@un.org).

When you receive an automatic notification, there is no need to submit another application on-line or by other means for the same vacancy.

1. To start the application process, applicants must open a "MY UN" account. Go to Log-in, and Register as a User. Fill in the form and choose a User Name and Password.
2. Once you are registered on-line, complete and save your Personal History Profile (PHP).
3. In completing the PHP, please note that all fields marked with an asterisk must be completed. Additionally, you are encouraged to fill all of the fields to best convey your personal ambitions.
4. Applicants may apply for generic and/or specific vacancies using the saved PHP. The PHP may be up-dated when necessary.

You can apply to field missions by applying to a generic (multiple duty station M/S) [vacancy announcement](#). Current field mission openings can be viewed. You are also given an opportunity to express your preference for current missions in which you would be particularly interested in serving. While this may not constitute a direct application for a post, it will assist us in taking into account your own aspirations.

The generic vacancy announcements are used to generate candidates for the roster. While preferences will be registered and taken into account, qualified individuals willing to serve in several/all locations will, of course, have a greater possibility of serving.

Your application will be screened and evaluated against the requirements set out in the vacancy announcement. If you meet the requirements of the vacancy announcements your application will be included in a roster system that will be submitted for all vacancies in your occupational group and grade for field missions of your choice. Your application will remain valid in the roster for a period of 12 months. Should you wish to remain in the roster after the initial 12 months, please update and resubmit your PHP.

You can also apply for a post-specific vacancy announcement. You will be evaluated against the requirements as specified in the particular vacancy and your name may be put forward for that specific announcement only. Your application will not be placed in the roster unless you apply to a generic (multiple duty stations M/S) vacancy announcement.

In view of the high volume of applications received, only those applicants who are included in the roster will be notified.

**E-mail: ,**

**Fax: 1-212-963-2800**

**Please see the Frequently Asked Questions, if you encounter problems when applying.**