



**UNITED NATIONS SUPPORT OFFICE IN SOMALIA
(UNSOS)**

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

READVERTISEMENT

VACANCY ANNOUNCEMENT NUMBER: UNSOS/WWQA/007/2018 HAS BEEN CANCELLED AND REPLACED BY THIS ONE.

DEADLINE FOR APPLICATIONS:	20 FEBRUARY 2018
DATE OF ISSUANCE:	14 FEBRUARY 2018
FUNCTIONAL TITLE:	WATER AND WASTEWATER QUALITY ANALYST
SECTION:	WATER AND SANITATION UNIT
LOCATION:	MOGADISHU, SOMALIA
TYPE OF CONTRACT:	INTERNATIONAL INDIVIDUAL CONTRACTOR
DURATION OF CONTRACT	9 MONTHS
VACANCY ANNOUNCEMENT NUMBER:	UNSOS/WWQA/008/2018

Special Notice:

Interested applicants who are working with UNSOS/UNSOM Contractors must fulfil the obligations of their contracts with the UN Contractors in order to be eligible to apply for this vacancy.

Organizational Settings and Reporting Relationships: This position is located in the field mission of the United Nations Support Office in Somalia (UNSOS) Mogadishu duty station with frequent travel to Sectors including other UNSOS/UNSOM/AMISOM camps in Somalia.

The incumbent will be under the direct supervision of the Chief of Water & Sanitation Unit and overall supervision of the Chief of Infrastructure Design and Implementation Section, the water analyst is responsible for the arrangement of collection/transportation of samples and laboratory analysis of collected water and wastewater samples from various locations and sites in the mission area in Somalia. The incumbent will set up water testing laboratory in MIA and implement the water and wastewater quality analysis. The incumbent maintain the record of water test results.

Duties and Responsibilities:

The Water & Waste Water Quality Analyst is responsible for the sampling, transporting and analysis of water and wastewater samples collected from different sampling locations and sites in the mission area in Somalia and monitoring Missions water and wastewater activities comply with the WHO and environmental standards.

Duties shall include, but not be limited, to the following:

- Carrying out water quality surveillance;
- Carrying out water quality analysis to ensure continuous supply of water that meet WHO Drinking Water Quality Guidelines
- Prepare water & waste water quality monitoring schedules,
- Conduct on-site water & waste water sampling and quality testing

- Carry out detailed laboratory analysis for physical, chemical and micro-bacteriological quality parameters, preparing reports on the status of the water quality and providing recommendations to the water treatment plant operators.
- Ensure proper update of the database on the water quality surveillance.
- Carry out training to AMISOM, UNSOS and Contractor's Personnel on water quality testing and analysis, equipment maintenance, record keeping and process control of water treatment.
- Carrying out wastewater quality surveillance to ensure quality confirm to environmental standard and acceptable levels for reuse in watering plants, flushing toilets, fire-fighting, washing vehicles, construction and dust control
- Conduct advanced wastewater quality analysis including but not limited to Cholera Vibrios and other enteric pathogens
- Carrying out operation and first level maintenance of laboratory equipment for ensuring their proper operation.
- Carry out process control of the drinking water and waste water treatment
- Provide monitoring and quality control for disposal of hazardous materials and liquid waste in an acceptable environment standard.
- Prepare annually laboratory equipment and chemical requirement for acquisition planning and replenishment
- Travelled to front locations and conducted on site water and waste water quality analysis as a routine support to TCC (troop) and PCC (police contributing country).
- Prepare water quality analysis report on weekly, monthly basis and whenever required.
- Report to Unit Chief immediately in regard to water quality related issues
- Visit sector hubs on a regular basis for arranging/transportation of water samples, for laboratory tests and submit the certified water tests reports regularly

Competencies:

Professionalism: Knowledge of the organization's rules and regulations as they pertain to supply, purchasing and logistics. Demonstrated use of initiative and ability to make appropriate linkages in work requirements and anticipate next steps. 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. Commitment to implementing the goal of gender equality by ensuring the equal participation and full involvement of women and men in all aspects of work.

Planning & 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.

Technological Awareness: Practical knowledge, understanding practical experience in quality analysis of influent and effluent from Water and Waste/Sewage Treatment Plants; Keeps abreast of available technology; Understands applicability and limitations of technology to the work of the office; Actively seeks to apply technology to appropriate tasks; Shows willingness to learn new technology

QUALIFICATIONS:

Education: First level University Degree in Engineering, chemistry or equivalent field with relevant work experience

Experience: At least seven (7) years of working experience in Vibrio's as well as other enteric pathogens, physical, chemical and microbiological quality analysis. Experience with standard techniques and practices for operation and maintenance of various types of water and wastewater laboratory instruments and preparation of reagents.

Other Skills: Proven Ability to work with computer software such as Words, Excel, Internet, Emails etc
Possession of a valid Driving License is preferable

Languages: English and French are the working languages of the United Nations Secretariat. For the position advertised, fluency in oral and written English is required. Knowledge of another UN official languages is an advantage.

Assessment: Evaluation of qualified candidates may include an assessment exercise which may be followed by competency based interview.

How to Apply:

Qualified candidates may submit their applications including their United Nations Personal History form (P.11) to the address mentioned below on or before the deadline. The P.11 is on the <https://unsos.unmissions.org/jobs>. Applications submitted after the deadline **20 February 2017** will not be accepted. CVs will not be accepted.

Email: recruitment-unsoa@un.org

Please quote, Vacancy Announcement Number and Functional Title in the subject of the e-mail

A copy of P11 to be attached.

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.

THE UNITED NATIONS DOES NOT CHARGE A FEE AT ANY STAGE OF THE RECRUITMENT PROCESS (APPLICATION, INTERVIEW MEETING, PROCESSING, OR TRAINING).