



**CONCERN**  
worldwide

## PROJECT MANAGER - WASH ENGINEER

Concern South Sudan is an international humanitarian NGO working in South Sudan since 1998. It is dedicated to the reduction of suffering and working towards the ultimate elimination of extreme poverty in the world's poorest countries through the provision of health & nutrition, shelter, WASH and livelihood activities in the three States of South Sudan.

Concern South Sudan is looking for a suitable candidate to fill the position **Project Manager-WASH Engineer**. The position holder will be based in **Bentiu, Northern Liech State**.

### Duties & Responsibilities:

#### Information management

- 1) Participate in needs assessments, baseline studies and periodic studies, and feedback findings to the stakeholders.
- 2) Coordinate with the WASH Program Manager, WASH Officer and the entire WASH team to ensure that the various aspects of the WASH response are integrated.
- 3) Conduct regular assessments to determine per capita supply against demand and give recommendations for improvements.
- 4) Prepare regular reports on the water quality monitoring and sanitary surveys.
- 5) Participate in proposal writing and donor report writing
- 6) Liaise with community leaders and other sectors and agencies working locally in order to coordinate within the WASH sector and between sectors such as health and shelter.
- 7) To represent Concern in co-ordination meetings with the other IPs, sectors and block leaders and other stakeholders when delegated.
- 8) Preparation of reports, guidelines and other strategic documentations.

#### Implementation

- 1) Ensure smooth running and uninterrupted water reticulation system all-round the project implementation period.
- 2) Ensure FRC is maintained at the acceptable levels in the entire system and conducting water quality analyses (bacteriological, chemical and physical).
- 3) Ensure the entire system is well maintained, upgraded, extended and repaired including installation of new water storage reservoir and ensuring all main pumping and supply systems are metered.
- 4) Ensure proper dosage is administered and the dosing pumps are in good condition at all times including installation of new dosing units and servicing of all dozers.
- 5) In consultation with WASH Officer, prioritize the work for the day to ensure minimum water interruption and distribution within the supply hours.
- 6) Project planning for construction activities and water pipeline installation in the camp extending and constructing new water points.
- 7) Conduct topographical surveys and plot longitudinal profiles to ensure proper hydraulic design of the water supply systems.
- 8) Schedule and prepare work plans for field activities in consultation with the entire WASH team.
- 9) Prepare job contracts, supervise work and process payments upon job completion and submit to the WASH Program Manager.
- 10) Monitor maintenance stock levels, and ensure timely and appropriate replenishment.
- 11) Guide the implementation of project activities at camp level including services extensions.



- 12) Ensures that standards and specifications for works and materials deliveries are adhered to and gives recommendation(s) to the management as necessary, including certification of completed works for payments.
- 13) Supervision of contractors engaged by Concern to ensure work is done as per drawings, technical specification and to the highest quality standard.
- 14) Supervise the construction and rehabilitation of water supplies interventions in strict adherence to the government regulations, WHO, SPHERE standards and Concern's engineering guidelines.
- 15) Capacity building of staffs and communities in programming and implementation of WASH projects.

#### **Resources Management**

- 1) Ensure the maintenance and proper care of all the tools and equipment used in the water supply and reticulation system.
- 2) Ensure all the chemicals and apparatus utilized in the water treatment and testing are stored and used efficiently.
- 3) Ensure all the delivered materials conform to the minimum standards required and utilize effectively.
- 4) Participate in staff management including appraisals of the WASH officers.

#### **Programme Approach**

- 1) Use participatory approaches as a far as possible throughout the programme cycle, in training, and in the use of tool kits and other materials.
- 2) Capacity building of the supervisees as agreed in the performance development plans.
- 3) Take account of gender, protection, HIV/AIDS, the environment, and other important cross-cutting issues in programme design, implementation, and reporting; carry out activities in a way that reflects the needs of specific groups and individuals e.g. elderly people, minority groups, children, and people with disabilities

#### **Preferred education qualifications training & experience**

- Technical background in Water Engineering. First degree in Water and Environmental Engineering, Hydraulics, or similar relevant discipline. Extensive experience may substitute for specific qualifications but not vice versa.
- Proven practical experience undertaking water supply designs and implementation both rural and urban systems for at least 3 years. Refugee/IDP camp experience preferred.
- Experience in operation and maintenance of large water supply system (peri-urban or urban).
- Experience of working with INGO in a similar capacity will be an added advantage.
- Knowledge of AutoCAD, WaterCAD or any hydraulic modeling software is highly desirable.

Interested Candidates South Sudanese nationals are requested to submit their cover letter, updated CV less not more than 3 pages to [vacancies.juba@concern.net](mailto:vacancies.juba@concern.net) or hand delivery to our head office in Juba located in Tongping Airport Road or our field office in Bentiu PoC by 15<sup>th</sup> August 2017

