



VACANCY ANNOUNCEMENT

Terre des hommes Foundation (Tdh) is an international NGO focussed on Child Rights. To support the development of its **project in Juba**, Tdh is encouraging applications from South Sudanese nationals for the role of:

Water Engineer – REF: Tdh/HR/2016/10

Duty station: Boma State

Contract duration: 11 months (with possibility to be renewed)

Starting Date: ASAP

Main responsibilities:

- Design overall schemes, such as rehabilitation of water tank and bores holes and construction of shallow wells schemes such as pumping stations, pipework and earthworks etc;
- Prepare tender documents as a basis for construction;
- Participate in the review technical submissions;
- Liaise with contractors, government agencies, local authorities and suppliers
- Supervise staff and site workers;
- Manage and maintain water infrastructure operations;
- Establish and train water support groups including water technicians;
- Maintain awareness of current environmental issues;
- Keep track of the progress of projects from beginning to end - from feasibility, to design through to construction and handover;
- Monitor flood levels at times during the rainy season;
- Coordinate and prepare quality technical reports and communication;
- Data analysis, interpretation and assessment to achieve project goals;
- Undertake field work and site inspections and validation;
- Conduct regular monitoring to the water and sanitation infrastructure project conducted;
- Present technical data or project results to both to partners, Tdh and donor;
- Facilitate the administration of contracts and ensuring that work is completed to deadline;
- Actively participate and contribute to coordination meetings in the County;
- Ensure Tdh actively coordinates and contributes to the County's WASH coordination and plans;
- Coordinate with other actors working in the same location and inform line manager on the latest development and any plans regarding to the project locations or the targeted population;
- Collect field reports, check accuracy of data and combine reports on weekly and monthly basis for the submission to the line manager;
- Prepare program reports for the WASH Project Manager on a weekly and/or monthly basis which includes quantitative and qualitative information on project accomplishments and impact;
- Inform line manager of challenges faced in doing the work, and if additional support is needed;
- Establish synergies with other initiatives and projects to better respond to the needs of the target group;
- Liaise with the WASH project team to conduct KAP survey before and after;
- Contribute in analysing the baseline study data to determine the underlining needs of the beneficiaries

Requirements:

- Must have at least a bachelor's degree in water Engineering or any other relevant degree in WASH.
- Excellent command in the use of at least one hydraulic or fluid mechanics software.
- Previous experience in surface water hydrology, water treatment, water quality testing for coliform load, PH and turbidity, and evaluation of water balance will be a serious plus.
- Should have knowledge in engineering or hydraulic modelling software like AutoCAD, water CAD, pipe proetc, and proficient use of MS packages (Excel, Word, Project)



- At least 5 years' experience in working in water projects with direct dealings with Pressurized fluid flow, break pressure tanks, thrust blocks, distribution junctions etc.
- Must have at least 2 years' experience in engineering project management or have managed at least 2 Engineering projects to successful completion.
- Must have good planning and organizational skills
- Must have good networking and coordination skills
- Must have good strong interpersonal and communication skills
- Must have good command in English language.

Application modalities:

Qualified and interested candidates should submit the updated **CV with a covering letter**. Applications should be submitted to: **Terre des hommes, Na Bari Plot. 403 – off US Embassy Road or They can also be emailed to: pfr@tdh.ch**

Closing date for this position is 11th April 2016.

Only shortlisted candidates will be contacted for a written test.

Tdh's recruitment and selection procedures reflect our commitment to protect children's rights, which includes the prevention of all forms of child abuse.

Tdh is an equal opportunity employer. Female candidates are encouraged to apply.

Submitted documentation will remain Tdh properties (do not submit originals)