

FIELD ENGINEER

Department: Programmes

Place of work: Tongi, Bangladesh

Duration: Full-time, fixed-term contract (1 year from joining date and the possibility of extension upon the availability of funds)

Grade: 5

Salary: WSUP offers competitive compensation of BDT39,144.00 per month (excluding admissible benefits as per policy. Benefits includes Transport Allowance, Contributory Provident Fund, Gratuity, Festival Bonus. WSUP provides support for staff insurance coverage (Group, Family Hospitalization and OPD)

Reports to: Project Manager

About WSUP

WSUP is a not-for-profit company that helps transform cities to benefit the millions who lack access to water and sanitation. We were created in 2005 as a response to the urban explosion that has left many cities unable to provide basic services, such as access to a toilet or drinking water, to low-income communities. We work alongside local providers, enabling them to develop services, build infrastructure and attract funding so that they can reach low-income communities.

We work in seven countries in sub-Saharan Africa and Asia, supported by an office in the UK. Since inception we have helped over 40 million people access improved water, sanitation and hygiene services.

WSUP's innovative approach to creating impact is guided by our values, which are the common fundamental beliefs and principles that guide us. All our staff are expected to embody these values in their day to day work and interactions. To learn more about our values, please see www.wsup.com/about/work-with-us/.

For more information about WSUP's vision and approach, see www.wsup.com.

About the role

This is a great opportunity to be part of a dynamic organization creating change in low-income urban communities. We are looking for a suitable candidate for taking the challenging role of Field Engineer in our project at Tongi to increase access to improve Water, Sanitation and Hygiene facilities in communities of Garment factory workers. The Field Engineer will be responsible for implementing operational planning & execution of the planned infrastructural activities on Water, Sanitation & Hygiene promotion, helping to improve the water, sanitation and hygiene conditions of workers and their communities in Tongi. The Field Engineer will work at the community level, engaging all local stakeholders to get the best outcomes for the stakeholders and the project.

Application deadline

30 September 2024

The full job description can be found below.

To apply for this position, go to <https://www.wsup.com/vacancies/> to upload your resume and cover letter.

Please note: This job is based in Bangladesh. **Applicants must have the right to work in Bangladesh at the time of application.** Please do not apply if this is not the case.

All offers of employment will be subject to satisfactory references and appropriate screening checks, which can include criminal records and terrorism finance checks. WSUP also participates in the Inter-Agency Misconduct Disclosure Scheme.

The core of the scheme is that participating organizations will share information in the recruitment process about safeguarding-related misconduct (i.e. sexual exploitation, sexual abuse or sexual harassment) that a candidate has been found to have committed. This information will be shared in the form of a "Statement of Conduct". For more information on the Scheme, please click on the following link: www.misconduct-disclosure-scheme.org.

In line with this Scheme, we will request information from job applicants' previous employers about any findings of sexual exploitation, sexual abuse and/or sexual harassment during employment, or incidents under investigation when the applicant left employment. We will request information from all of your employers from the last 5 years. By submitting an application, the job applicant confirms their understanding of these recruitment procedures.

Job Description

Overall purpose

The Field Engineer is responsible for field surveys, cost estimates, and monitoring the implementation of water and/or sanitation service improvements under the project. She/he is responsible for execution of all design related issues, and to progress monitoring and quality control of the infrastructural works at field. Working in close collaboration with relevant stakeholders, she/he will ensure the effective and efficient use of project resources and ensure that agreed objectives are delivered on time. He/she will ensure adequate supervision of construction activities and take corrective measures appropriately. He/she will maintain a professional working relationship with all relevant actors in order to ensure efficient delivery of the project at field level.

In addition, the role will provide full support to other project activities in which it is asked to engage and at all times will adhere to WSUP's core values, Business Ethics, gender sensitivity and diversity activities according to project needs.

Main Responsibilities and Tasks

1. Responsible for all construction related Planning Phase activities

- Plan & estimate WASH infrastructure schemes in the Low Income Communities (LICs) of Tongi.
- Take part in situational analysis of programme areas, field surveys and collection of baseline and design data
- Conduct pre-work surveys for the construction of WASH facilities
- Assist PA WASH to conduct base line surveys
- Prepare funding requests through estimation and processing for validation & approval
- Prepare bidding documents, material and work specifications

2. Accountable for the implementation of infrastructure related activities

- Identify appropriate intervention area and implement methodologies such as community contracting for WSUP programme for infrastructure installation
- Provide technical assistance to IIC for infrastructure development.
- Conduct the implementation of service improvements, including contractors' activities if any
- Submit request for updating design drawings as per field requirements
- Pay regular field visits to programme areas to observe progress, compliance of design, work specifications and quality of work
- Conduct critical phase monitoring for every scheme in a timely and efficient manner
- Keep track of progress of infrastructure interventions; provide progress reports to the supervisor against the programme log frame, in line with WSUP's reporting requirements
- Regularly follow-up and check infrastructure activities

3. Capacity building and Networking

- S/he will be actively involved in capacity building of CBOs'(Community-Based Organizations)/IICs'(Infrastructure Implementation Committees) for smooth construction of all infrastructures and
- Facilitate forming O&M (Operation & Maintenance) committees for sustainability of the hardware interventions.
- Facilitate quality control and Operation & Maintenance training to WASH Management Committees or community-based organisations
- Coordinate closely with relevant government officials Department of Public Health Engineering (DPHE), City Corporation, Directorate of Health Service (DoHS) regarding programme planning and implementation
- Regularly and directly interact with the targeted groups and maintain coordination and liaison with all the concerned stakeholders.

4. Report Preparation and documentation:

- Prepare and submit funding adjustments as per requirement
- Prepare Funding Request and Completion Report for all infrastructures
- Prepare regular progress reports and submit to Project Manager
- Provide data/ status on infrastructures in preparation and submission of various reports
- Support Project manager in preparing the monthly/quarterly reports

Person specification

Evidence that applicants meet the essential criteria will be assessed by the following methods: Application (A) Interview (I), Test (T), as indicated below.

Essential

Qualification and Experience	<ul style="list-style-type: none">• Diploma in Civil Engineering or other relevant disciplines (A)• Experience in relevant WASH field (A,I)• Experience in the planning and implementation of water and sanitation related infrastructures (A,I)• Track record of delivering project activities within deadlines and budgets across public and private sectors and with NGOs (I)• Experience of working with city corporations/NGOs/service providers (A, I)
Knowledge	<ul style="list-style-type: none">• Sound understanding of engineering drawing/design (I)• Broad understanding of water and sanitation related engineering design/drawing, material and construction specifications, physical progress monitoring and quality control (I)
Skills and abilities	<ul style="list-style-type: none">• Ability to work effectively within a multi-disciplinary project team and to liaise with institutional partners, consultants, contractors and community representatives (I)• Ability to supervise implementation of water and sanitation related infrastructures in urban contexts (I)• Excellent planning, organisational and time management skills, able to work well under pressure both proactively and reactively and prioritise a challenging workload (I)

	<ul style="list-style-type: none"> • Excellent written and oral communication skills in English (I,T) • Patient, creative, self-driven and a good sense of humour (I) <p>Excellent skills with Microsoft Office suite, including Excel and Word (T)</p>
Other	<ul style="list-style-type: none"> - Passionate about WSUP's aims and ethos (A, I); - Commitment to the mission, vision and values of WSUP (I) - Absolute adherence to WSUP's policies on Safeguarding, Child Protection, Health & Safety and Business Ethics and lead on these by example (I);

Desirable

Qualification, Experience, Knowledge, Skills	<ul style="list-style-type: none"> - A second degree (Graduation or otherwise) i (A); - General understanding of water and sanitation (I); - Previous experience working in WASH for LICs(A) - Training facilitation skills (I)
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