

**TERMS OF REFERENCE**

**Position:** Senior Field Engineer (4 positions)  
**Position grade:** Mid/Senior  
**Duty stations:** Fashoda/ Leer/ Pariang/ Maban  
**Application start:** 15 October 2024  
**Application end:** 01 November 2024  
**Contract start:** 03 December 2024  
**Length of the contract:** 6 months with possibility extension

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 15/10/2024



**OVERVIEW OF CTG GLOBAL**

CTG support and manage humanitarian projects in fragile and conflict-affected countries around the world. With past performance in 15 countries – from the Middle East, Africa, Europe, Asia and Central and South America – we offer a holistic fabric of project management, implementation and support. Skilled in emergency response to crises such as the Ebola outbreak in West Africa, we can act quickly (crisis response teams can be on the ground in 24 hours) and to establish structured operations in high-risk environments. CTG recruit and manage qualified, skilled teams with extensive experience operating in challenging conditions.

**OVERVIEW OF THE POSITION**

Under the direct supervision of the National Project Engineer, overall supervision of the Project Officer ( Technical Infrastructure) , under the general guidance of the ECRP Programme Manager and under the administrative supervision of the Head of Sub Office (HoSO) and in coordination with field teams , the successful candidate will support the infrastructure construction and rehabilitations works in selected communities pertaining to the Enhancing Community Resilience and Local Governance Project11 (ECRP 11).

**GENERAL FUNCTIONS**

**Organizational Context and Scope :**

Construction activities pertaining to the ECRP11 project are developed based on community participatory approach with an emphasis on local ownership of the projects. The construction locations are mostly be in remote field locations and frequent travel is expected from the incumbent, to monitor multiple sites simultaneously. The successful candidates shall be based at County Head quarter to be able to provide timely supervision for the subprojects in the respective county. The ECRP community infrastructure types include:

- Water Supply: drilling and rehabilitation of boreholes, installation of hand pumps, construction and installation of water storage tanks, water points and solar powered pumping systems
- Sanitation: construction of new or rehabilitation of existing Ventilated Improved Pit (VIP) latrines and bathing facilities
- Health related infrastructure: Construction, rehabilitation or extension of primary health care centres or units, wards, infrastructure for incineration, placenta pits and/ or storage of non-hazardous and hazardous medical waste
- Educational Infrastructure: Primary/ Secondary Schools: Construction, rehabilitation or extension of buildings including water supply and sanitation work.
- Other infrastructure facilities such as community Centres, wall fencing etc.

**Responsibilities and Accountabilities**

- Support and facilitate planning and implementation of ECRP11 infrastructure activities including development of Standard Operating Procedures, project manuals and templates, staff training modules and construction scheduling
- Provide technical support with design review and modifications to suit field conditions
- Monitor and control construction operations including regular visits to sites , conduct meetings with the contractor and giving necessary instructions to keep the project on track.



- Supervise the Field Engineers within an area of responsibility, including inputs for performance evaluation and assisting in resolving team (or community) conflicts
- Monitor project implementation by undertaking regular visits to the areas of operation, checking that materials, tools and workmanship meet quality requirements, and labour is properly utilized in compliance with the contract specifications. Follow up on scheduling with contractors and prepare completion certificates.
- Review and ensure the quality and timeliness of documentation from the Field Engineers' construction inspection reports including measurement and quantity calculations, quality assurance, daily labour usage, photos, documentation of change variances, and progress reports
- Ensure that Health, Safety, Security and Environment (HSSE) requirements are being followed with regular reporting using the HSSE forms
- Communicate clearly and in a timely manner to the Supervisor any breaches of HSSE, quality, scope or environmental management
- Maintain cooperation and communication with local community development committees, government officials, local partners and any other community groups as required
- Coordinate closely with the community engagement teams to ensure community participation in infrastructure activities, avoiding conflict, and supporting Operation & Maintenance capacity building activities as relevant.
- Abide by the principles of a respectful work environment free of harassment and retaliation, and that promotes the prevention of sexual exploitation and abuse (PSEA).
- Perform such other duties as may be assigned.

## ESSENTIAL EXPERIENCE

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### Education:

- Bachelor's Degree in Civil Engineering, Architecture or other relevant discipline from a recognized institution is required.

### Work experience:

- Minimum 5 years of relevant professional experience in engineering or construction management of infrastructure projects including building structures, sanitation and water supply systems
- Experience with infrastructure design and project management is required
- Experience successfully managing field engineers and contractors is required
- Computer literacy in Microsoft Outlook, Word and Excel required, additional skills in CAD, GIS and data collection software is desirable
- Experience with construction in remote field locations is an asset

### Languages:

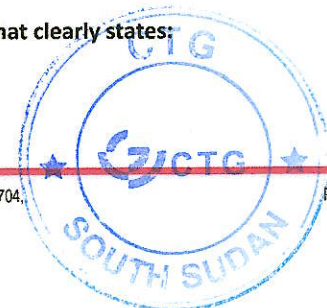
- Fluency in reading, writing and speaking English is required
- Fluency in Arabic and local languages is desirable

### Key competencies:

- Knowledgeable in single storey buildings together with Water, Sanitation and Hygiene (WASH) principles
- Ability to work independently with sound decision making skills
- Excellent oral and written communication skills
- Ability to mentor and strengthen junior technical staff

### Other relevant information:

→ Please provide in addition to your CV and Cover letter a Supplementary Page that clearly states:





The years of experience you have in:

1. Design of engineering infrastructure:
2. Supervision of engineering infrastructure:
3. Preparing Cost Estimates and BoQ for engineering infrastructure:

The years of experience you have with each discipline:

- a. Building construction:
- b. Architectural:
- c. Water, Sanitation and Hygiene:
- d. Roads and Culverts:
- e. Electrical/Mechanical:
- f. Geotechnical:

**Qualified female candidates are encouraged to apply for this role.**

In order to apply for this role please deliver your CV, and Cover letter, most preferably by email to the address:

[southsudan@ctg.org](mailto:southsudan@ctg.org)

Please make sure **the subject of your email states "Senior Field Engineer"**, or your application might be overlooked  
In Juba – Please deliver to WFP Workshop, next to Imatong gas Jebel, Suk mamuru

#### **IMPORTANT REQUEST**

- Kindly avoid naming your CV as *CV*, *Updated CV*, or by Job title or organization name
- For hard copy deliveries kindly include position applied for on the envelope.

