



## TERMS OF REFERENCE

<b>Position:</b>	Field Engineer (4 positions in Central Equatoria)
<b>Position grade:</b>	Junior/Mid
<b>Duty station:</b>	Yei, Kajo-Keji, Lainya, Morobo counties
<b>Application start:</b>	22 November 2022
<b>Application end:</b>	09 December 2022
<b>Contract start:</b>	1 <sup>st</sup> January 2023
<b>Length of the contract:</b>	3 months with possibility of one month extension



### 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 IOM Project Engineer, the successful candidate will support the infrastructure construction for the 'Locally-Driven Solutions for Social Cohesion and Promoting Early Recovery in the Country's Former Breadbasket' Project funded by the Reconciliation, Stabilisation and Resilience in South Sudan Trust Fund (RSRTF).

### GENERAL FUNCTIONS

#### Organizational Context and Scope:

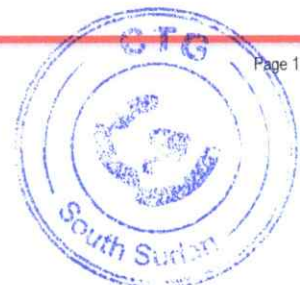
The overall aim of this joint programme in southern Central Equatoria State is to leverage the potential to restore the country's breadbasket, as well as both prevent and mitigate conflict resulting from displacement, increasing returns, and ongoing conflict. IOM is constructing and rehabilitating traditional customary courts and existing community infrastructure in four counties of southern Central Equatoria: Yei, Kajo-Keji, Lainya, and Morobo, to support the objectives of this program.

The construction locations will mostly be in remote field locations and frequent travel is expected to monitor multiple sites either within or between counties. The infrastructure types for 2023 construction may 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
- Primary Health Care Centres: Construction, rehabilitation, or extension of primary health care centres or units, infrastructure for incineration, placenta pits and/ or storage of non-hazardous and hazardous medical waste
- Primary Schools: Construction, rehabilitation or extension of buildings including water supply and sanitation work
- Traditional/civil Courts: Construction, rehabilitation or extension of court facilities

### Responsibilities and Accountabilities

- Support the implementation of RSRTF infrastructure activities in accordance with the Standard Operating Procedures, project manuals and templates
- 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.



- Track construction quality and progress based on the requirements of the technical documents including scope of works, drawings, Bill of Quantities (BoQ), technical specifications and standards
- Prepare 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 inspection and reporting using the HSSE forms
- Liaise closely with engineering team and maintain cooperation and communication with local community development committees and government officials
- Coordinate closely with the community engagement team 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

### Education:

- Post-secondary training, certificate or degree in Civil Engineering, Water Supply, Architecture or other relevant discipline from a recognized institution is required

### Work experience:

- Minimum 2 years of relevant professional experience in engineering or construction management of infrastructure projects
- Experience with managing contractors is required
- Ability to understand civil and architectural drawings, and enforce compliance on site is required
- Ability to understand and implement electrical or mechanical work including solar systems is an asset
- Experience with construction in remote field locations is an asset, particularly Southern Equatoria
- Computer literacy in emails, documents and mobile apps required
- Experience with community participatory approaches 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 building construction together with Water, Sanitation and Hygiene (WASH) principles
- Ability to work independently with sound decision making skills
- Excellent oral and written communication skills

**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 "Field Engineer"**, or your application might be overlooked. Also hard copies can be delivered at CTG office Rock city -Suk Murrur Road with the job title labelled on the envelop.

