

50-H-3
 Approved by
 Inspector of Labour
 05/02/2024



Position:	Structural Engineer
Location:	Akobo West County, Jonglei State
Duration:	6 Months with possibility of extension depending on performance and funding
Report:	Education Coordinator
About Aid Link Organization (ALO):	<p>Aid Link Organization (ALO) is a women-led, non-profit, non-governmental, non-political, and non-sectarian National NGO. It was incorporated in 2013 and is legally registered with the Relief and Rehabilitation Commission (RRC) at the national level under the NGO Act of 2016, operating under the Ministry of Humanitarian Affairs in the Republic of South Sudan, with Certificate Reg. No.: 1691.</p> <p>Vision: Functioning to advance and sustain values, ALO aims to create an enabling environment and processes in which every woman and girl can exercise her human rights and live up to her full potential.</p> <p>Mission: ALO is dedicated to advancing social, political, and economic equality for women and girls, setting global standards for achieving gender equality in South Sudan.</p>
Position Summary:	The Structural Engineer will be responsible for providing structural engineering expertise to ensure the safe and resilient construction of Temporary Learning Spaces within the specified project. The role involves collaborating with project teams, overseeing construction activities, and ensuring compliance with relevant codes and standards.

TOR Structural Engineer





Terms of Reference (TOR) for Structural Engineer

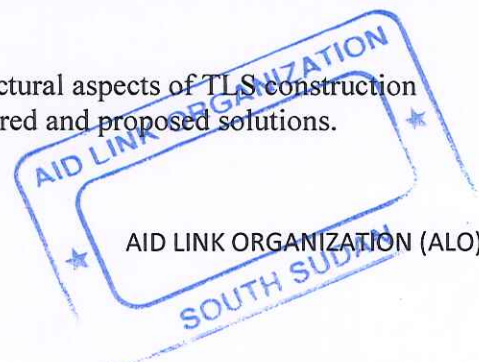
Position Overview:

Aid Link Organization (ALO) is in search of a qualified and dedicated Structural Engineer to contribute to the successful implementation of the Temporary Learning Space (TLS) construction project. The project is part of the SSJR funded initiative aimed at providing safe and conducive learning environments for children affected by multiple shocks in Akobo West.

Key Responsibilities:

1. **Technical Oversight:**
 - Provide technical expertise and oversight for the construction of Temporary Learning Spaces (TLS) to ensure compliance with relevant construction standards and specifications.
 - Conduct comprehensive site assessments and surveys to determine suitable locations for TLS construction, considering structural integrity and safety.
2. **Project Planning and Design:**
 - Collaborate with the project team and stakeholders to develop detailed TLS construction plans and designs.
 - Ensure that construction plans adhere to safety, accessibility, and child-friendly standards.
3. **Structural Analysis and Design:**
 - Perform structural analysis to assess the load-bearing capacity and stability of TLS structures.
 - Develop and optimize structural designs for efficiency and safety.
4. **Materials Procurement and Logistics:**
 - Work closely with the procurement team to identify and source construction materials and equipment required for TLS construction.
 - Verify the quality and suitability of materials procured and ensure timely delivery to the construction sites.
5. **Construction Implementation:**
 - Supervise and coordinate all structural aspects of TLS construction activities, including site preparation, foundation laying, and installation of necessary facilities.
 - Monitor construction schedules, budgets, and quality standards to ensure timely and cost-effective project completion.
6. **Quality Assurance and Compliance:**
 - Conduct regular quality checks to ensure that TLS construction activities meet the required standards.
 - Ensure compliance with relevant building codes, safety regulations, and child protection principles.
7. **Reporting and Documentation:**
 - Prepare regular progress reports on structural aspects of TLS construction activities, detailing challenges encountered and proposed solutions.

TOR Structural Engineer



- Maintain detailed documentation of structural construction processes, expenditures, and any deviations from the original plans.



Qualifications and Experience:

- Degree in Civil Engineering or a related field.
- Proven 3 years' experience in structural design and construction management, preferably in education infrastructure projects.
- Familiarity with child-friendly and inclusive construction practices.

Skills and Competencies:

Technical Proficiency:

- In-depth knowledge of construction methods, materials, and structural engineering principles including proficient in using construction management software and relevant engineering tools.
- Ability to interpret and work with architectural and engineering drawings.

Problem-Solving:

- Aptitude for identifying and resolving structural challenges during construction.
- Ability to think critically and make sound decisions to overcome unexpected structural issues on construction sites.

Safety and Compliance:

- Knowledge of safety regulations and a commitment to ensuring a safe work environment.
- Familiarity with building codes and regulations, ensuring compliance throughout the structural construction process.

Application process: *The recruitment process will be on a rolling basis*

If you are interested in this job, please email your cover letter, CV and academic certificates in English to info.aidlinkssd.hr@gmail.com and mention the Job Title in the subject line. Hand deliveries can be done at the following physical address: **Hai Mijiki third class, Jebel Souk**, for more information please contact this number: +211 922 227 617

Applications close on **23rd February 2024**, at 4:30pm (South Sudan time)

Female and persons with disabilities are highly encouraged to apply

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AID LINK ORGANIZATION (ALO)

