



ICRC

International Committee of the Red Cross
ICRC Compound, Ministries Road, Amarat Juba, South Sudan



JOB ADVERTISEMENT WATER AND HABITAT ENGINEER 1 (ELECTRICAL ENGINEER) Based in Juba

The International Committee of the Red Cross (ICRC) is an impartial, neutral and independent organization whose exclusively humanitarian mission is to protect the lives and dignity of victims of armed conflict and other situations of violence and to provide them with assistance.

The ICRC is mandated to work in countries affected by armed conflict or other situations of violence. The ICRC is present in over 80 countries and has some 15,000-field staff.

In 1986, the ICRC expanded its presence to South Sudan. There are around 1,000 ICRC staff working in Juba, Bentiu, Bor, Malakal, Rumbek, and Wau. The ICRC is looking for an enthusiastic and motivated person for the above position.

ICRC is an Equal Opportunity Employer giving highest priority to staff safety and security.

For more information, visit the ICRC website: <http://www.icrc.org/>

AIM OF THE POSITION

The ICRC Electricity Safety Program (ESAP) envisions the rehabilitation of electrical installations in all ICRC premises worldwide up to ICRC safety requirements. The ESAP Electrical engineer is part of the implementation pole of the ESAP human resources setup deployed in the field and will work in close collaboration with the premises maintenance team with regards to the rehabilitation works as well as the operation & maintenance of all electrical installations with regards to the ESAP project. S/he plans, designs and implements electrical engineering projects within the scope of the ICRC premises with supervision and coaching from their hierarchical superior. S/he monitors on-site works, carries out needs assessments and surveys, and plans new projects. S/he has a close working relationship with external stakeholders related to their projects.

Main Duties and Responsibilities:

- Conducts electrical assessments on the installations and formulates recommendations of interventions in accordance with ESAP technical framework
- Assists the ESAP Project manager in preparing BoQs and electrical drawings and is responsible for the electrical stocks management through the implementation phase.
- Prepares purchase orders ("SRs")
- Organizes with the premises or contracted electrician teams the tasks for the interventions of the day in accordance with the general planning of interventions defined with the ESAP Project Manager
- Anticipates in due time, plans and coordinates routine & ad-hoc interventions in accordance with ESAP operation & maintenance guidelines
- Manages the database of requests for maintenance for electricity related issues
- Supervises the movement of material in & out of the ESAP electrical stock of items, coordinates any need for specific equipment & tools for the works
- Call for a continuous monitoring of the activities in the premises, control of spare parts quality & consumption, availability quality technical support and timely intervention on all electrical related issues arising.
- Requests allocation of vehicles to the fleet department and coordinates its movements between the different sites of works
- Conducts daily visits to the projects sites, closely supervises the electrician teams on the on-going works, provide technical recommendations and conducts quality control during design and construction.
- Travels to ICRC office and sub-delegation within the country for the rehabilitation works as well as conducts spot on training and coaching the contractors.
- Act as electrical trainer to colleagues.
- May be requested to carry out rehabilitation and/or maintenance works of electrical installations.
- Organises small local ad-hoc purchases in accordance with the Administration & Logistic procedures.
- May receive and implement delegated tasks from the ESAP Project Manager; in particular any project management duties such as (but not limited to) budget & planning follow up, updates, reporting, etc.
- Initiates and/or attends project site meetings together with the ESAP project manager or acts on his behalf; collect and shares minutes of the same.
- Supports as a translator for the project manager and electricians in the field and any other ICRC staff
- Performs annual safety check on all Electrical systems and equipment's ensuring up to standard documentation and updating of the files.

Only short-listed candidates will be contacted. Application files not retained will not be returned.



- Supports WatHab engineers, to ensure compliance of the projects with ICRC ESAP requirements during designing and implementation levels.

Relationship

- The ESAP Electrical Engineer is under the technical supervision ("functional line") of the ESAP Project Manager, he remains a member of the Maintenance team of the Administration department.
- Internally, to ensure conformity with the ESAP requirements, the ESAP Electrical Engineer will work closely and in consultation with the Premises Maintenance Officer, WatHab Electrical Engineers, Fleet (generator) manager and other stakeholders especially when designing new electrical system.
- Externally, minimum weekly phone or in-person contact and negotiation with project stakeholders (e.g. City power supplier or local authorities), contractors and suppliers, as a representative of the ICRC.
- Internally and externally able to foster good working relationship with people from diverse cultural background, origin/race and professions.
- S/he will represent the ESAP project manager in site meeting, and other related engagements where applicable especially during the project manager absence.
- S/he will act as an interpreter between mobile staff and the contractors and as a facilitator during the formal trainings conducted by the mobile staff.

Certifications / Education required

- University degree in electrical engineering
- Excellent command (spoken and written) of local language(s).
- Excellent command (spoken and written) of English
- Proficient in use of drawing software for work in electrical engineering
- Knowledge in use of AutoCAD, Viso and MS project-management suite or equivalent an advantage.

Professional Experience required

- 3-5 years of professional experience (post-training) in electrical installation or related discipline
- Good knowledge of electrical systems, or related field with practical applications.
- Good understanding of South Sudanese official Electrical standards and any other related guidelines
- Capacity to read, understand and interpret electrical drawing and schematic diagrams.
- Experience in managing 1-3 technical support staff in an electrical work site
- A strong, self-driven professional, with hands-on approach to tasks and a sharp, critical eye for details
- Exposure to both class B and C of installations works in a high demanding, multifunctional project site.
- Experience in drafting and/or analysing of contractual agreement documents related to various electrical works
- Able to compile technical reports and make presentation of the same to supervisors and related persons
- Experience of international organizations an asset

HOW TO APPLY

Interested candidates should submit their application clearly marked "**Water and Habitat Engineer 1(Electrical Engineer) – Juba**" (including Cover letter and C.V. written in English), copies of certificates and nationality ID at latest **Thursday, 13th February 2020** to the **HR Manager**.

either: At the ICRC reception in **Juba, Wau, Rumbek, Bor, Malakal, or Bentiu**

or By email to: jub_recruitment_services@icrc.org



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