



ICRC

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



JOB ADVERTISEMENT **WATER AND HABITAT ENGINEER 1 (ELECTRICAL PROFILE)** **Based in Bor**

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.

the above position.

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

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

AIM OF THE POSITION

WatHab Engineer 1 plans, designs and implements engineering projects within the scope of the ICRC's water and habitat assistance objectives with supervision and coaching from their hierarchical superior. S/he monitors on-site works, carries out needs assessments and surveys, and proposes new projects. S/he has a close working relationship with external stakeholders related to their projects.

Main Duties and Responsibilities:

- Designs electrical networks for new building and/ or compounds (generators, cabling, electrical boxes, protections, and grounding, etc.).
- Calculates the electric power load according to the planned setup.
- Sizes and designs the electrical boards and distribution network.
- Prepares drawings and bills of quantities including specifications of the equipment.
- Prepares call for tenders for the works and participate in contractor selection if required.
- Asses electrical systems within existing facilities (ICRC premises, hospitals) and propose improvements design or work.
- Facilitates communication and contacts between the ICRC and the local communities, authorities and related technical interlocutors.
- Installs and repairs the electrical components of water pumps (control panels)
- Proposes energy saving systems (solar and inverters) and follow up with specialised contractors.
- In charge of the implementation and monitoring of electrical works.
- Responsible for the works and results in terms of quality and safety.
- Follows administrative and logistics ICRC procedures (contracts, selection tables, allocation of expenditures, Request Orders (RO's) Waybills, Field System Systems (FSS) Water and Habitat stock).

Minimum required knowledge & experience:

- Bachelor Degree in electrical and electronics engineering or related field.
- Additional vocational training in water supply, sanitation, construction, engineering or any related technical field.
- Minimum 3 years of experience in a similar function, preferably in humanitarian work.

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



- Advanced conversational in English and Arabic.
- Expert level in computer skills.
- Skilled in the following competencies: Adapting & Learning; Team Work, Planning, Organization & Assessment; Analysis & Synthesis; Responsibility & Autonomy.
- Familiarity with the standard norms and rules in construction, local techniques and requirements for electrical installations.
- Driving license, Succeeded in ICRC driving test.
- Experience in assessing, surveying, calculating and preparing estimates and technical drawings of buildings.

HOW TO APPLY

Interested candidates should submit their application clearly marked **"Water and Habitat Engineer 1 (Electrical Profile) - Bor"** (including C.V. written in English) and copies of certificates at latest **Wednesday, 30th January 2019** to the **HR Manager**.

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

or By email to: jub_recruitment_services@icrc.org

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