



VACANCY ANNOUNCEMENT

Job Title: Electromechanical Water Supply Officer
Number of Post One (1)
Band /Level /Grade: 8B
Department: Environmental Health
Location: Ajuong Thok
Overtime Eligible: N/A
Contract Status Fixed Regular
Date of Issue: Monday, 29th August 2022



Background/IRC Summary:

The International Rescue Committee as one of the world's largest humanitarian agencies, provides relief, rehabilitation, and post-conflict support to victims of oppression and violent conflict in 42 Countries. IRC is committed to bold leadership, innovation, and creative partnerships. South Sudan, an independent nation since 9th July 2011, is emerging from decades of brutal civil war rooted in disputes over religion, ethnicity, resources, governance, and self-determination. The security situation remains fragile, and the operational context is challenging. IRC has been in South Sudan since 1989 and currently operates in Northern Bahr El Ghazal, Lakes, Unity, and Central Equatoria States. IRC South Sudan program is currently seeking qualified candidates to fill the above vacant position.

Job Summary:

The Electromechanical Water Supply Officer will be responsible for operation of generators/solar systems in Jamjang refugee camps (Ajuong Thok and Pamir), surrounding host community but not limited to Pariang to ensure continuous supply of water.

Major Responsibilities:

Under the direct supervision of Environmental Health Manager, the Electromechanical Water Supply Officer will be responsible for the following:

a. Generator Maintenance and operation

- Monitoring gauges and meters to ensure that the generator is operating efficiently
- Performing routine maintenance checks and services on generators, such as oil changes and filter replacements, and repairs electrical faults in generators, alternators, pumps, electric motors, and low voltage switchboards.
- Installing new generators or replacing parts in existing generators to keep them functioning properly.
- Responding to problems with the generator or other electrical equipment as needed and troubleshooting problems with electrical or mechanical equipment to locate the source of the issue.
- Monitoring fuel consumption and ordering additional fuel as needed.
- Read and interprets mechanical drawings and installs generator sets ranging from 4 to 100KVA for complete generating stations.
- Performing scheduled routine maintenance such as observing refueling of generators as well as changing oil and filters and perform emergency repairs of generators, inspects maintains and repairs generator sets and diesel driven pumps.
- Responsible for providing lists of alternators, spare parts for diesel engines, control panels and required tools and equipment.
- Handle responsibilities of monitoring tools, equipment, and spare parts inventory and ensuring use of spare parts in most effective and productive manner.



b. Maintenance of solar system

- Create or interpret the solar panel installation plans, mapping out the steps of the installation and where all the components will be installed.
- Install, inspect, maintain, and repair solar panel systems, including the solar collectors, concentrators, batteries, pumps, fans, or support structure.
- Weatherproof the solar installation in accordance with local safety regulations and the specifications of the manufacturer.
- Investigate technical failures and prepare formal technical report.
- Design a solar panel system based on donor needs and structural conditions.
- Assemble and install the racking, panels, and electrical equipment and connect the panels to the electrical system.
- Activate and test the solar panel system and troubleshoot electrical problems.
- Assessing locations to ensure they are suitable for solar panels and measuring up areas for installation and install and maintain solar panels at the borehole sites and connecting solar panels to an electrical system.
- Grounding electrical equipment and checking wiring and adhering to strict health and safety guidelines.
- Performing maintenance checks and fixing solar panels using a variety of technical equipment and tools.

c. Coordination and reporting.

- Submit weekly report to the Environmental health Manager per reporting schedules.
- Prepare and submit monthly activity plan to the Environmental health Manager.
- Submit to the Environmental health Manager assessment reports and field lessons learnt and success stories on the agribusiness activities.
- Prepares training notes and submit to the Environmental health Manager for review prior to the training.
- Support the Environmental health Manager on monthly reporting of activities and indicators tracking for the agribusiness and value chain activities.
- Work closely with the M&E Officers and other WASH Officers on program quality and deliverables.
- Maintain open and professional relations with team members, promoting a strong team spirit and providing oversight and guidance to enable staff to successfully perform in their positions.
- In addition to the above listed responsibilities the Electromechanical Water Supply Officer will also be responsible for any other duty deemed necessary by the Environmental Health Manager.

Key Working Relationships:

Position Reports to: Environmental Health Manager

Directly supervises: Senior Water Technician.

Other Internal and/or external contacts: Environmental Health Coordinator, and Field Coordinator, Supply Chain department, Finance Department, HR Department, other Programs, Donors, and other implementing partners.

Job Qualifications, Skills, and Experience:

Education: B. Eng./Diploma. In Mechanical/Electrical.

Work Experience: Minimum four years progressive experience in the same field.

Demonstrated Skills and Competencies: Ability to work in a hostile environment with only necessities. Ability to work effectively in a team environment. Ability to work under fair supervision. Able to troubleshoot and analyze data including following various types of process charts, schematics, and single



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line diagrams. Have a good understanding and perception of integrated system and how to apply effective fault finding techniques in such a system. Very good written and oral communication skills. Well-organized and responsive in all communications including clear, concise e-mails; adept at writing technical reports and policies. Good team player; able to balance team and individual responsibilities. Able to communicate effectively, orally and in writing. Able to manage stress and high-pressure situation. Able to handle multiple projects, prioritize work and work.

Language Skills: Fluency in English and Arabic required.

Standards of Professional Conduct: The IRC and IRC workers must adhere to the values and principles outlined in IRC Way Standards for Professional Conduct. These are Integrity, Service, Accountability and Equality. In accordance with these values, the IRC operates and enforces policies on Beneficiary Protection from Exploitation and Abuse, Child Safeguarding, Anti Workplace Harassment, Fiscal Integrity, and Anti-Retaliation the IRC operates and enforces policies on Beneficiary Protection from Exploitation and Abuse, Child Safeguarding, Anti Workplace Harassment, Fiscal Integrity, and Anti-Retaliation.

Safeguarding policy: The IRC has a zero-tolerance policy for safeguarding violations by staff, incentive workers, visitors, sub-grantees, suppliers/sub-contractors, and implementing partners. Safeguarding at the IRC is an integral to the organizational values and ethics, and staff and associates are expected to take all reasonable steps to prevent the sexual exploitation, abuse, and harassment of any person linked to the program by both its employees and any downstream partner. The successful candidate will be subject to a thorough background check and satisfactory references.

Gender Equality: The International Rescue Committee is committed to narrowing the gender gap in leadership positions. We offer benefits that provide an enabling environment for women to participate in our workforce including a flexible hour (when possible), maternity leave, transportation support, and gender-sensitive security protocols

Equal Opportunity Employer: IRC is an Equal Opportunity Employer. IRC considers all applicants based on merit without regard to race, sex, color, national origin, religion, sexual orientation, age, marital status, veteran status, disability, or any other characteristic protected by applicable laws.

The position is strictly for **SOUTH SUDANESE NATIONAL WITH ALL REQUIRED NATIONAL DOCUMENTS.**

How to Apply: Interested applicants should submit a **CV with 3 references** (Please indicate referee telephone number and email address) and a copy of academic and training certificate, a copy of **national ID** and **day time telephone contact** address it to the **Human resources Department, IRC South Sudan** and you can delivered your Application to **IRC Head office in Juba Goshen House, or field office in Jamjang**, or you can e-mail your applications to SS-HR@rescue.org. Deadline for submission **Thursday 15th September 2022 before 5:00PM Central African Time.**

NOTE: Only short-listed candidates will be contacted and attach photocopies only while original will be asked at the interview panel and all the photocopies will remain the property of IRC. Any candidate who may wish to do job solicitation to win favor whether directly or indirectly will automatically lead to disqualification of one's application once detected at any stage of the process. Applications will be screened on rolling basis.

PLEASE REMEMBER TO CLEARLY INDICATE THE POSITION YOU ARE APPLYING FOR ON THE ENVELOP (Hand Delivery)/SUBJECT Email)

WOMEN, MINORITIES AND PEOPLE LIVING WITH DISABILITIES ARE ENCOURAGED TO APPLY.



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