

VACANCY ANNOUNCEMENT

Job Title: ELECTRICAL ENGINEER

Job Type: Full Time 5 days/week and on duty period

Reports to: N+1: Head of Maintenance and Inspection,
N+ 2: Operations Director for TZ

Location: MST – Tanga with frequent travel to EACOP pumping station site.

WHO WE ARE

The East African Crude Oil Pipeline (EACOP) project is a Midstream development located across Uganda and Tanzania that includes a nearshore Marine Storage and Export Terminal (MST). Once completed, the EACOP Company will operate the East African Crude Oil Pipeline, a 1,443 km long, electrically heated crude oil export pipeline that transports oil from Kabaale - Hoima in Uganda, to the Chongoleani Peninsula near Tanga Port in Tanzania for crude export to the international markets.

JOB DIMENSIONS/ GENERAL JOB DESCRIPTION

The Electrical Engineer will support the Site Electrical Technicians for electrical activities. The Electrical Engineer who will be located at MST will be under authority of the Maintenance Inspection Head, one located at Kampala back office under Maintenance Engineer. Electrical Engineer will oversee the electrical maintenance activities of PS1 perimeter for one base at Kampala, and TZ station for one based at MST. According to this perimeter they will manage technicians, service contracts and interfaces with power grid stations or providers.

He / she will oversee managing several service contracts such as UPS, Lighting, HVAC, vendors maintenance services. He/she is responsible for maintenance and inspection activities of EACOP electrical equipment that are mainly:

- Pump package driven by electric VFD motor up to 2 M Watts.
- HT power distribution system.
- PV farm.
- BESS (Battery system.)
- UPS.
- Electrical Control Panels, MCC, Switchgears, PLC's, VFD's, MoV's, & CB's,
- Diesel generators (4 M Watts.)
- MV's, HV & LV Systems.
- Hydraulic systems (loading arms, Gangway, accumulator, etc.)
- Actuated valves up to 30" diameters.
- Building electrical wiring system and lighting system.
- Air Compressors.
- Nitrogen Generator.
- Fire Heater, Heat Exchanger, Electric Heater.

DUTIES & RESPONSIBILITIES

Production Operations:

- To ensure the performance / availability of the facilities, highlight miss-functions, compile relevant data, establish a diagnosis, produce corresponding report with corrective actions and participate in the implementation of the agreed plan.
- Prepares periodic or specific reporting of the maintenance activities under his/her responsibilities.
- Preparation/reviews of the complex or with external electric power provider interface PTW dossiers and confirm completeness.
- Preparation of Procedures for operation and shutdown instructions.
- Participation in production incidents or shutdowns are properly investigated and sign the associated production reports.
- Assists in identification of possible areas of optimization, potential improvement to increase equipment availability and cost reduction.
- Ensures execution of both planned and unplanned maintenances of electrical equipment so that to ensure optimization of equipment efficiency and availability.
- Assists in the evaluation and participate on the validation of the Site Modification Request (SMR/RFM); consolidate the technical dossier on maintenance side.

- Participates in validation of the commissioning / pre-commissioning of new equipment or equipment modified; ensure the good management of the punch list after the hand-over.

Maintenance Operations:

- Participates on budget / Work program preparation for light and heavy maintenance.
- Participates and assists in the preparation of annual maintenance shutdown activities plan.

Quality Assurance:

- Assists in supervising and evaluating the performance of the Maintenance service contractor, secure that REXs are well implemented for the maintenance plan to be updated.
- Site Management:
- Builds TEAM environment for MST perimeter.
- Evaluates the personnel working in his team and make proposals for their training plan.
- Defines team member objectives.
- Contributes to the training of all personnel under his/her responsibility.
- Organizes Job Training (OJT) in coordination with the Training Department.

HEALTH, SAFETY & ENVIRONMENTAL RESPONSIBILITIES

EACOP is committed to ensuring that the health, safety and welfare of workers, communities, and the environment are well addressed and managed. Therefore, the employee is mandated to:

- Fully complies with Company H3SE (Health, Safety, Social, Security & Environment) policies and Life Saving Rules.
- Actively participates in HSEQ and promotes this culture to co-workers.
- Remain vigilant and maintain continuous awareness of potential unsafe conditions.
- Communicates to management any HSE related concerns and ways to improve them.
- Maintains a workplace & workspace that is safe, clean, and always neat – practice good housekeeping.

QUALIFICATIONS / EXPERIENCE REQUIRED

Academic Qualifications:

- Bachelor's degree in electrical engineering or similar.
- Proficiency in Oral and written English.
- Good knowledge of CMIMS (Computerized Maintenance & Inspection Management System.)
- ERB Registration as a Professional Engineer.

Experience Required:

- 10 years of experience in Oil & Gas industry, electric power service or a high potential, 3 years minimum as site discipline or multidiscipline leader or supervisor.
- MS office good experience.
- Primavera uses good experience will be added advantage.
- Other skills required: responsibility, natural authority, decision making, good communication skills, organization, and methods.

HOW TO APPLY

The applicant must submit his/her Curriculum Vitae CV and a Cover Letter explaining why he/she is the suitable candidate for the position. Applicants are also required to provide details of three (3) referees one of whom should be the most recent employer. **Please submit your application only through ANY of the contact information provided below. Application deadline is on 31st October 2024.**

Air Swift: airswift.com

CCL: tanzania@cclglobal.com

IMI: imi-tanzania@imi-eag.com

ITM: recruitmenttanzania@itmafrica.com

Sourcing: recruitmenttanzania@sourcing.com

Seaowl: sestz@seaowlgroup.com



NOTE: No payment is required at any stage of the recruitment process.