

VACANCY ANNOUNCEMENT

Job Title: MECHANICAL (ROTATING) ENGINEER

Job Type: Full Time, 5 d/w and subject to regular duty weeks

Reports to: N+1: Head of Maintenance and Inspection
N+ 2: Field Operations Manager

Location: Tanga (primary location during readiness preparation will be Dar es Salaam) - regular visits to EACOP sites.

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

As Mechanical Rotating Engineer for EACOP, he / she will manage, report and support mechanical activities in 4 perimeters.

Main rotating equipment of assets are:

- 18 export pumps variable speed: 3500 KW each.
- 3 export loading pumps.
- 19 Diesel/ Crude Generator packages: Caterpillar 3616.
- 10 Emergency diesel generators.
- 12 Fire water pumps.

Support to Site Mechanical Technicians:

- 9 Site Technicians.
- 1 Maintenance Engineer for (PS1-Perimeters (Uganda)

Service Maintenance Contracts:

- Pump Packages.
- Genset Packages.
- Local mechanical repair workshops.
- Loading Arms.
- Lubricants.

Objectives will be defined in operation as to optimize asset availability, operating cost, and asset efficiency.

The job holder is the focal point for all EACOP's rotating equipment. He / she will Interface regarding activity planification and with other entities.

The job holder is also accountable for demonstrating individually exemplary behavior towards HSSE rules & requirements, and for ensuring their application within his scope of responsibility. The job holder reports to the Maintenance Leader.

This means you will be able to shape and develop a central role with great influence in safe, timely and effective execution of mechanical maintenance activities. This is with the possibility to continuously use and develop your competencies in ensuring the quality and effectiveness of mechanical maintenance activity reporting, sub-contractor efficiency and work preparation for future major maintenance.

DUTIES & RESPONSIBILITIES

- Monitors rotating equipment according to maintenance philosophy and will manage dedicated Specific Maintenance Contracts (SMC).
- Verifies contractual parameters and performance standards of mechanical equipment complying to allow Project handover to Operations.
- Provides Mechanical support to cover the obligations in terms of maintenance strategy update, performance monitoring, contract, and stock strategy. Define priorities to focus on delivering values matching with Field Operations Objectives.
- Prepares and follow major rotating equipment major maintenance.
- Main equipment availability and reliability monitoring: Ensure the management system is up to date and in line with the Area performance objectives. Recover any REX from Area and analyze KPI to set-up maintenance strategy accordingly.
- Assess and audit procedure managing material repair in workshop are well implemented to secure reliable tracking system, follow-up, and progress.
- Ensures stock management by technology in line with criticality study, capability to repair and availability objective.
- Optimization: Review and challenge maintenance plan on rotating equipment's and do proposal to reduce downtime and cost to optimize cost VS running hours.
- Secures life cycle management of equipment's/ packages; implement studies and action plan to secure maintainability of the plants (obsolescence).
- Develops periodic reporting activities and follows them.
- Advise for the diagnosis related to major malfunctions and failures. Comments Contractor action plan and assess site competencies and process to solve major malfunctions and failures. Support site if required.
- Organizes and maintains mechanical equipment's database. Guarantee the quality of activity reporting, particularly through CMMS.
- Establishes Maintenance Contractors performance indicators, related to Discipline, according to FO objectives and regularly evaluate their performance.
- Ensures condition monitoring philosophy is efficient and develop required tools.
- Proposes improvements to the maintenance strategy according to Site needs.
- Contributes, under the Service perimeter of responsibility, for the integration of future developments of EACOP.
- Defines, lead / supervise the Discipline studies needed to achieve the objectives in terms of availability, maintainability, and equipment operating cost. Elaborate (approve) for the Discipline, the functional specifications related to process modifications.
- Receives studies / developments / equipment for Discipline.
- Follow Long Lead items required for the execution of the AREA work program are provided on time by the technical support.
- Reviews CONTRACTOR Contract strategy and develops scope of work, accordingly, assist to technical clarification organized by contract support; assist contract engineer in the different tendering stage where technical administrator is required.
- Reports Contractors' Maintenance performance. Propose improvement to evaluate feasibility to implement them.
- Assist Cost control in the different NON-ROUTINE Invoice validation stage where technical administrator is required.
- Works closely with CONTRACTOR Maintenance team to provide supply and services in his area of responsibility.
- Contributes to the improvement of skills and know-how.
- Evaluate personnel. Participate in interviewing employees and provide feedback for mechanical technicians.
- Participates and updates REX and recommendation for future contract as EACOP strategy.
- Contributes to the 2-year visions of planned campaigns and the 90-day planning.
- Influences the 90-day planning.
- Influences the 5-week planning.

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:

- Engineering Bac +5 level with specialization in Mechanical Rotating Machines, or equivalent proven experience (Engineer)
- Languages: English proficiency
- ERB Registration as a Professional Engineer

Experience Required:

- Experience in Rotating Machinery (over 8 years), competence in vibration analysis, oil production knowledge.
- Experience in industrial maintenance (over 5 years) and maintenance methods (RCM monitoring machines and CMMS use)
- Experience of maintenance team and contractor management.
- Reliability, autonomy, analytical, organizational capacity, and leadership.

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

Qsourcing: recruitmenttanzania@qsourcing.com

Seaowl: sestz@seaowlgroup.com



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