

VACANCY ANNOUNCEMENT

Job Title: PIPELINE ENGINEER

Reports to: N+1: Inspection Leader
N+ 2: Maintenance and Inspection Head

Job Type: Full Time + 5d/w - with regular duty week and regular EACOP site visit

Location: MST - Tanga

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

Pipeline engineer will be part of EACOP inspection entity. He/she will manage pipeline inspection activity directly for PS4/PS5 and MST perimeters, for PS1 perimeter, he will provide support to the pipeline and inspection engineer.

He/she will follow guidance and inspection philosophy from Inspection Leader. He/she will be in charge to define the pipeline corrosion guidance documents.

Pipeline engineer will be the main interface and focal point for pipeline integrity management and corrosion and chemical treatment follow up in Tanzanian perimeters. Corrosion coupons and intelligent pigging operation will be closely prepared and assisted by pipeline and inspection engineer. He/she will ensure inspection scope and campaign are completed.

EACOP PS4,5 and MST perimeters main equipment under pipeline engineer responsibility are:

- Pipeline
- Corrosion coupons
- EPRS (pipeline repair)

DUTIES & RESPONSIBILITIES

- Implements the Inspection Plans (written scheme of inspection) for the following equipment: PSD, pipelines, and pipeline related structure as HDD.
- Ensures that equipment registers, Inspection Plans scheduling, Inspection Reporting, Remedial actions are managed with the dedicated CMIMS (Computerized Maintenance & Inspection Management System) and RBIP.
- Ensures that Inspections and Non-Destructive Testing are executed in compliance with the relevant Safety Rules, Inspection Plans, Technical Procedures and Standards.
- Ensures coordination of inspection activities on Site and supervision of inspection Contractors.
- Assists the Third-party representatives responsible for statutory inspections (Third Party certification, Authorities).
- Prepares / Reviews the Inspection Reports, including analysis of inspection findings, fit for service assessment, recommendation, or remedial actions.
- Prepares/reviews pipeline inspection and corrosion guidance document and procedure.
- Prepares/reviews SMC as intelligent pigging and corrosion coupons analysis and operations.
- Proposes / reviews the recommendations for corrective actions (material selection, design of equipment, coating, cathodic protection, operating conditions, corrosion inhibition...)
- Make sure that recommendations for remedial actions are issued in the CMIMS system and ensure their follow up.
- Ensures that repair / modifications / procurement of equipment comply with the relevant regulation, company rules, technical codes, and norms.
- Reviews management of change request when required.
- Participates in technical audits of contracted companies regarding Non-Destructive Testing, Welding, Piping / Pressure Vessel fabrication, Coating.
- Updates data required for Risk base inspection tools.
- Be the focal point for pipeline inspection and corrosion exchange for Tanzania pipeline section.

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 level or similar.
- Mechanics or Materials Engineer (or equivalent) with emphasis on mechanics, materials, metallurgy, and corrosion.
- Knowledge of Oil & Gas process equipment, technology, and pipeline.
- Good knowledge of international Codes, Standards and Regulation related to the inspection discipline (ASME, API, NACE...).
- Good knowledge of materials, metallurgy, welding, corrosion, failure modes, Non-Destructive Testing, and inspection techniques.
- Knowledge of RBI methodology (Risk Based Inspection)
- Good knowledge of CMIMS (Computerized Maintenance & Inspection

Management System)

- Good knowledge in Fitness for Service assessment methods (API RP 579, ASME, DNV...)
- Proficiency in oral and written English.
- ERB Registration as a Professional Engineer.

Experience Required:

- Experience in NDT inspection technics minimum 2 years.
- Experience in corrosion analysis.
- Experience in pipeline inspection.

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.

