

# VACANCY ANNOUNCEMENT

**Job Title: INSPECTION ENGINEER**

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

**Reports to:** N+ 1: Inspection Lead,  
N+ 2: Head of Maintenance and Inspection

**Location:** MST – Tanga (prior site readiness location will be Dar es Salaam and construction 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

The Inspection Engineer will support the EACOP Inspection Leader. He will cooperate with a team of 4 inspections specialists or engineers. He will be the interface for inspections activities between pipeline engineer, corrosion engineer, site method, contractors, and authorities. **EACOP main equipment under inspection responsibility are:**

- Pipeline
- Vessel: Pig Receivers, Pig Launcher, drain drums, air vessels, Nitrogen cylinder, pressures vessels
- Fire heaters
- Structures: Exhaust stack, LOF, Communication Towers
- Storage tanks
- Lifting equipment and structures.
- Piping
- EPRS

## DUTIES & RESPONSIBILITIES

- Establishes inspections services contract required for EACOP inspection plan.
- Analyzes and optimizes inspection activities efficiency.
- Reviews management of change request.
- Follow up and update Risk base inspection tools for piping and vessel.
- Ensures lifting register, flexible register, temporary repair database is up to date.
- Ensures welding qualification, material and procedure required for Pipeline emergency repair are available and up to date.
- Be the focal point for inspection and corrosion exchange.
- Reviews Inspection program, and partial Field shutdown
- Reviews the Inspection Reports, including analysis of inspection findings, fit for service assessment, recommendation for remedial actions.
- Participates in technical audits of contracted companies regarding
- Non-Destructive Testing, Welding, Piping/Pressure Vessel fabrication, Coating.
- Reviews the recommendation for corrective actions (material selection, design of equipment, coating, cathodic protection, operating conditions, corrosion inhibition...)
- Ensures that repair / modifications / procurement of equipment complies with the relevant regulation, company rules, technical codes, and norms.
- Prepares inspection scope and campaign, with a follow-up of the performance of the team and objectives including monitoring of KPI's (progress, budget, etc...)
- Analyzes degradation modes or reports to be reviewed with Inspection Leader.
- Acts as Inspection lead deputy during inspection lead leave.
- Audits regularly required contractor and site.

## 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 piping
- 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:

- Minimum 6 years' experience as supervisor or leader in inspection related activities in the Oil & Gas industry or Refinery or Petrochemical Site.
- Experience in Full Field shut down inspection scope preparation and follow up.

## 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  
**Seawol:** sestz@seawolgroup.com



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