

<i>Job Description</i>	
JOB TITLE:	
Tank Inspection Supervisor	
POSITION IN THE ORGANISATION	
Report to : Tank Construction Lead Direct subordinates (number): Location: Site Based	
MISSIONS / JOB DIMENSIONS	
<p>The East African Crude Oil Pipeline (EACOP) project is a major regional infrastructure project between Uganda and Tanzania coast, opening a new value corridor between the two countries. The EACOP project development comprises of the detailed engineering, construction, operation and maintenance of the corresponding facilities.</p> <p>The contracting strategy entails 9 main packages (EPcm, EITS, Thermal Insulation, Line-pipes, LLIs POs, AGI stations, Pipeline and Marine Terminal – MST, and PV Farms) to be executed through 15 to 18 different direct main contracts. An EPcm contractor will be in charge of Detailed Engineering, Procurement and construction management support interfacing with all other contractors for the project.</p> <p>EACOP direct personnel, including partners' secondees, mobilized in UK, Tanzania and Uganda will be more than 600 at peak periods during the execution phase of the project and up to 8,000 to 10,000 personnel, contractors inclusive, who will be mobilized across the various sites for construction activities.</p>	
ACCOUNTABILITIES	
<p>The Tank Inspection Supervisor is responsible for Safety Culture: Provide leadership in supporting safety culture by maintaining a safe department, free from injury, and exceeding environmental and safety requirements/standards.</p> <p>Documentation: Take detailed notes and photographs to document the inspection process. Report all required field activities as per field forms.</p> <p>Client & Contractor Communication: Interact and communicate with between clients and contractors regarding production.</p> <p>Inspector Oversight: Instruct and ensure inspectors correctly complete service requests with proper coding through communicative devices (such as laptop computers or hard copies).</p> <p>Equipment Maintenance: Ensure that all manuals, Welding machines, tools, and equipment are maintained by inspection teams according to Company EACOP procedures and policies.</p> <p>Leadership and Motivation: Provide leadership and motivation to personnel and supporting functions to achieve a dynamic and engaged team.</p> <p>Adherence to Policies: Provide information regarding and maintain adherence to Company EACOP policies, safety standards, and good housekeeping practices.</p> <p>Overall field management Tank supervision of the day-to-day construction activities of the EPcmC staff & CONTRACTORS. They will ensure work is carried out using safe working practices and is completed in accordance with the project codes, standards, drawings, and specifications.</p>	
ACTIVITIES	
<ul style="list-style-type: none"> Organize, manage a group of QC inspectors depending on the size of the project and supervise the total requirement of inspection and ensure that the safety aspect is observed on the project which by dedicating and control the responsibility to his QC Inspectors. Assign and Assist supervise the QC Inspector on their daily inspection work, monitoring the progress of inspection and NDE work if any. He will also ensure that the documentation is updated as the project progresses. Prepare, Review, Comment and Correction of WPS, PQR for the project when necessary and will ensure that it is in compliance with the relevant code and standard and Company/Client's specification requirement. Monitor the performance of Storage Tank/Static Equipment and processes, identify, troubleshoot and resolve scheduling problems in order to maintain efficient operations. Prepare activity and progress reports so recurring problems either with the quality of the product or the reliability of testing procedures, can be identified or addressed. Supervise, coach and mentor team members; priorities and assign tasks to ensure that the team's resources are used effectively and that work schedules and targets are met. Review, comment and recommend the Storage Tank drawing, Material Technical Data sheet, and other relevant documents. Preparation of QC Method Statement, Procedure and Reports Issue, Follow up and Close Internal/External NCR or Site Observation 	

- Conduct regular site surveillance. Prepare, monitoring and close up QA/QC Documents/Reports
- Ensuring local partners and local contractors receive and understand clear instructions and guidance.
- To provide on the job training and coaching to local content personnel, liaising either directly or indirectly with training providers to ensure training is provided and performance monitoring of such.
- Ensure CONTRACTORS are fully executing and complying with their contracted scope of work, project specifications and Code & Standards requirements.
- Implement, use and communicate safe work practices on and off the project sites
- Participate in constructability and technical design reviews to identify any opportunities for optimisation
- Supporting the Inspectors on the tank erectors and co-ordinating daily reporting requirements
- Verifying the required civil and concrete works to support the tank placement activities are completed
- Planning and coordination of tank installation works in readiness for welding activities
- Ensure critical materials & equipment are being stored and monitored with preservation records available
- Ensure 3rd Party provider for NDE inspection and testing are not delayed due to access or schedule
- Identify conflicts in construction progress and communicate them to project team for resolution
- Providing instruction and supervision to junior field inspectors on day-to-day storage tank scope execution
- Interface with field engineering, civil, steel structure, piping and rotating & static equipment leaders to ensure the delineation of battery limit scopes are clearly communicated and understood by all stakeholders.
- Planning and coordination of ITP inspection surveillance and hold points by the designated personnel.
- Planning and coordination of system / subsystem completion for testing and commissioning readiness
- Work within a multi-cultural business framework and provide ethical and compliant support.
- Mentor exemplary behaviour regarding HSE, Ethics and Company "Code of Conduct" policy.

CONTEXT AND ENVIRONMENT

- The EACOP project includes a 1445km 24in main oil export pipeline, 8 above ground facilities [AGI: including 6 pumping stations (PS-1 thru 6) and 2 pressure reduction stations (PRS-1 and 2)], a green field Marine Terminal (MST) with an export jetty and Load Out Facilities (LOF) and a series of main line block valves (MLBV) and a long line heat trace (LLHT) heating system. Approx. 150km of feeder lines from Upstream facilities from Tilenga and Kingfisher fields will tie-in to the EACOP project. EACOP is developing the Tilenga Feeder line on behalf of the Tilenga Project. The EACOP Pipeline project will be the largest privately led with Government participation transnational infrastructure project ever undertaken in East African region. The project overall tonnage is estimated at 500,000t of material and equipment;
- Behind the numerous technical (the longest electrically heat traced pipeline in the world), environmental and social challenges faced by the project, Government of Uganda and Government of Tanzania agreed to develop EACOP project in a fast track mode. The project is aiming at a Ready For Start-up (RFSU) schedule not later than 39 months after FID;
- The context is complex with numerous stakeholders, environmental and societal / local content stakes, three partners, two involved countries new to oil development (Uganda and Tanzania), and the need for project development in accordance with IFC standards to secure the necessary financing;
- In the current context of low oil price the project needs to be developed with low CAPEX & OPEX to support the economics and enable FID while maintaining the technical quality of the installations, with high H3SE requirements and focus.

QUALIFICATIONS AND EXPERIENCE REQUIRED

- Tertiary/Professional qualification in storage tank such API650, API620 or API653 with skilled for construction management or other Company agreed applicable discipline qualifications that support the construction management and execution of the onshore Storage Tanks related, Marine Terminal and Storage Facilities work scopes
- A minimum of 8 years of greenfield Terminal, Plant and Complex storage tank Quality Controls in construction experience working in the Oil & Gas sectors.
- 12 years of storage tank Quality Control and construction experience working within a cross-functional oil & gas storage tank project team supporting; field engineering, interface, storage tank construction and commissioning readiness.
- Experienced in analysing live construction metrics to create accurate reporting KPI's and progress status back to the Lot Manager and project management team

REQUIRED COMPETENCIES

- Competency and proven experience within Worley or equivalent proprietary management systems and associated desktop applications for project delivery
- Competency within industry applications such as Assure, OMIE, Aconex, SharePoint, Adobe, MS Office; Word, Excel, PowerPoint, Visio
- A high focus on identifying and meeting the key project deliverables and objectives.
- Demonstrated knowledge of compliance, risk controls and site HSE requirements
- Demonstrate proficiency in the interpretation of engineering drawings, plans and specifications
- Comprehensive understanding of storage tank construction methodologies and execution strategy
- Understanding of critical path and key milestones within the construction planning programs
- Demonstrated knowledge and understanding of the criticality of material ROS dates to support schedules
- Demonstrated knowledge & understanding of ASME, API, ISO, ASTM with regard to storage tank works
- Demonstrated knowledge of system/sub-systems testing, commissioning and completions management
- Comprehensive knowledge and understanding storage tank hydro-testing, flushing, cleaning and box-up
- Comprehensive knowledge and understanding of flange management and bolt torque procedures

- Comprehensive knowledge and experience managing LOTO and energy isolation procedures
- Demonstrated communication skills including the ability to articulate construction concerns and solutions with teams consisting of individuals with various technical and educational backgrounds.
- Previous experience working with multicultural contractors' and reporting their performance.
- Staff management experience (knowledge of mentoring and motivation techniques)
- Autonomous, self-motivated, and flexible with the ability to adapt quickly to change or shifting priorities.