

### JOB DESCRIPTION

ENTITY: EACOP PROJECT TEAM AND EACOP LTD

REF:

### JOB TITLE

Quality Supervisor EIT - (AGI - Quality)

#### **POSITION IN THE ORGANIZATION**

Report to: functionally under Lot QC lead/ operationally under EIT Superintendent

Direct subordinates (number): 0

Job Location: The position will be based at site on the EACOP project in one of the construction areas as mentioned above.

### MISSION AND JOB DIMENSION:

The **Quality Supervisor for EIT** is responsible for supervision of the day-to-day Electrical and Instrumentation Construction activities of the Company CONTRACTORs ensuring full compliance with safety and quality standards and procedures and verify that works are correctly carried out in accordance with project documentation and in the planned time frame.

With the support of the Field Engineering, as well as the Quality Leads, He/She will develop and implement Qualification Management Strategies based on Electrical and Instrumentation compliance strategies and the approved EIT processes of the main Construction CONTRACTORs.

This will be interfaced with the onsite construction and fabrication sequences and support the facilitation of EIT qualification for the CONTRACTOR based on the applicable construction strategy and Construction CONTRACTOR's supplied data.

They will ensure work is carried out using safe working practices and is completed in accordance with the project codes, standards, drawings, and specifications.

### **ACTIVITIES:**

- Directly supporting EACOP & the CONTRACTORs ensuring delivery of the EACOP Project, whether pipeline or Above Ground Installations.
- Implement, use, and communicate safe work practices on and off the Project Sites.
- Mentor exemplary behaviour regarding Project H3SE policy.
- Support CONTRACTOR Construction Engineering in accordance project requirements and procedures.
- Collaborate with CONTRACTOR to ensure accurate interpretation of procedures and provide technical support to address challenges.
- Evaluate CONTRACTOR method statements and work procedures in conjunction with EIT Field Engineering.
- Develop and implement a EIT Qualification Management System aligned with project-specific Construction strategies.
- Develop (if required) a EIT Qualification system aligned with the project specifications.
- Uphold adherence to Materials, Electrical and Instrumentation processes in accordance with Project specifications and requirements.
- Coordinate necessary inspections and testing with the Construction Quality Lead, ensuring compliance with Inspection and Test Plans (ITPs) hold points.
- Ensure the competency and proper training of the EIT workforce at site.
- Oversee the maintenance and daily checks of EIT test equipment, as well as the preservation of materials according to supplier recommendations.
- Manage work acceptance operations and oversee punch list follow-ups.
- Monitor Construction activities, ensuring alignment with manufacturer recommendations.
- Monitor repairs and activities ensuring alignment with manufacturers recommendation and approved project specifications.
- Oversee CONTRACTOR's management of material storage, including weather control, expiration dates, and stock provisions.
- Ensure CONTRACTOR plans and utilizes adequate facilities, equipment, and calibrated tools for the works.
- Facilitate the implementation of training programs and qualification processes for operators by the CONTRACTOR.
- Assist Field Engineers in coordinating failure and root cause analyses for failure-related issues.
- Actively participate in EIT process initiatives, emphasizing quality and optimizing production throughput.
- Review Vendor and Construction CONTRACTOR documentation packages for EIT processes.
- Conduct technical audits of CONTRACTOR and Vendor systems pertaining to abovementioned processes.

## CONTEXT AND ENVIRONMENT:

• The EACOP project includes a 1445km 24in oil export pipeline, 8 Above Ground Installations, a green field Marine Storage Terminal (MST), Export Jetty, Load Out Facilities (LOF) and a series of 65 main line block valves and 21 trace heating stations. 150km of feeder lines from Upstream facilities will be also executed by the EACOP project that will be powered by a Hybrid 60MW power supply system combining Crude engine, Solar and Grid connection to reduce overall CO2 emissions. An EITS package (+230 modules) will act as the central control system for EACOP operations. The Pipeline project will be the largest privately led with Government participation transnational infrastructure project ever undertaken in East African region.



### ACCOUNTABILITY:

- Ensure compliance with In-Country rules, regulations, shareholder and governmental agreements, and standards relevant to project activities and project implementation in compliance with requirements in construction deliverables and site activities.
- Ensure compliance with project requirements and regulatory frame in pipeline construction related activities.
- Supporting and coordination EACOP project teams.
- Supporting and coordination EACOP project teams processes.
- Performing surveillance and monitoring of production work
- Performing / witnessing quality inspections
- Ensuring ITP's and referenced procedures are adhered to
- Validation of COMPANY CONTRACTOR test results
- Signing off on relevant intervention points on ITP's
- Liaising with relevant Quality management on status / progress / non-conforming actions / tests / materials
- Filing relevant records and compiling daily reports
- Facilitating the COMPANY CONTRACTOR's management of any detected non-conformance
- Overseeing the progressive compilation of Production Completion Dossiers

# **QUALIFICATIONS AND EXPERIENCES REQUIRED**

- Minimum of 5 years' experience required a similar role on large scale Construction projects, preferably in Oil & Gas or other linear projects with expertise large scale construction projects, preferably in Oil & Gas.
- Degree in Electrical Engineering or relevant qualification (HNC/HND) combined with extensive field experience
- Extensive experience required in Electrical and Instrumentation installations equipment in large scale projects, preferably with an Oil & Gas construction environment,
- Must possess construction experience in equipment installations projects, Experience required in reading of Technical E&I
  Documentation, installation of Instrumentation, electrical construction activities and cold and hot commissioning activities.
- Experience working with and analyzing defect data to report accurate KPI's 7 non-compliance trends.
- A thorough knowledge of applicable international codes, standards & Company/Operators standards
- Working knowledge of national & local regulatory frameworks (laws, regulations, guidelines, policies)

## **REQUIRED COMPETENCIES**

- Proficient in industry applications, including MS Office (Word, Excel, PowerPoint, Visio).
- Comprehensive knowledge and compliance within certification frameworks
- In-depth understanding of industry codes and standards and interpretation of fabrication drawings.
- Effective collaboration in diverse, multidisciplinary team environments with interface management experience.
- Strong communication skills to articulate engineering concerns and solutions to individuals with diverse technical backgrounds.
- Advanced written and spoken English
- Attention to detail and high level of accuracy
- Analytical and problem-solving skills
- Ability to travel as and when required
- Experience in working with multicultural contractors and reporting on their performance.
- Autonomous, self-motivated, and adaptable, with proficiency in interpreting engineering drawings and plans, understanding critical path and milestones, and a focus on meeting project deliverables. Supporting and coordination EACOP project teams processes.