

Job title: KSU Quality Inspector
Work Location: Tengiz
Work Pattern: 28/28
Personnel Category: Local

Job Specification and requirements:

- Higher degree engineering education. A degree in electrical engineering is preferred.
- Inspector shall have working knowledge of National Electric Code/NFPA 70, IEC or equivalent and ISA RP12.6, ISA RP12.2.02, ISA TR12., ANSI MC96.1, IEEE 518, IEEE 1100, IEC 60529, NEMA ICS 6, NEMA 250, NEMA VE 1, NEMA VE 2, NFPA 70/NEC and UL 94.
- Inspector shall have a demonstrated thorough background and knowledge of low and medium voltage switchgear, motor control centers, motors, transformers, heat tracing, lighting, and other types of electrical equipment.
- Minimum of five (5) years' experience in the specified inspection discipline and a minimum of two (2) years of construction activities in the contract's scope of work e.g., oil, gas and/or petrochemical projects.
- Strong Quality Control background and experience on construction projects including quality inspection and surveillance functions.
- Knowledge of construction mechanical completions processes and completions system requirements advantageous.
- Must be proficient at interpretation of shop drawings relative to instrument & electrical work.
- Knowledge of RoK Regulations and Tengiz Engineering Standards (TES) required.
- When required, Inspector shall be able to evaluate Site Acceptance Test and demonstrate a thorough working knowledge of international codes and standards related to instrumentation, PLC's, DCS's, SCADA Systems, Remote Terminal Units, and Emergency Shutdown (ESD) systems.
- English level 3 is preferred. Good written and verbal communication skills.
- Confident user of Microsoft Office (Excel, Word, Outlook, Power Point)
- Highly motivated individual that is capable of participating in a high-performance team.
- Good leadership skills and good communication skills.

Job Description:

- Carry out periodical check of equipment documentation, passports, and other records to ensure that equipment and documentation status meet the requirements of operational rules and technical documentation assessment.
- Review and make comments on job packs and method statements.
- Check and assess compliance with specifications, documentation, and also safe operation of KSU electrical equipment.
- Assess KSU project electrical equipment documentation and specification compliance to eliminate deviations and gaps.
- Make recommendations on corrective actions and develop plans of future inspections.
- Basic knowledge of documentation and record management forms (electronic and archives).
- Contribute to work execution supporting KSU Construction team.
- Reporting to the Project Quality Lead and has responsibility to conduct inspections and document results according to project procedures.

- Perform inspections of in process and completed work, installations and testing to ensure compliance with project design specifications and drawings in a timely manner.
- Ensure contractors performance of inspections to ensure compliance with project design specifications and drawings and as prescribed by project Inspection and Test Plans (ITPs) and Inspection and Test Records (ITRs) documents, in a timely manner.
- Ensure timely completion of ITRs and expedite delivery to Completions Team for compilation into Completions System.
- Ensure ITR completeness and correctness for turnover.
- Coordinate inspections and Notifications for Inspections with others as necessary to ensure inspections and ITRs are completed in a timely manner.
- Ensure development and publication of NCRs and Surveillance Reports to identify and gain resolution of discrepancies observed during construction phase.
- Play active role in deployment of project safety culture, making safety a natural part of all work performed.
- Ensure good housekeeping at all times and timely completion of actions to resolve safety issues.
- Remain knowledgeable of safety policies and procedures and perform assigned duties in a safe manner and, while leading others, has responsibility for their safety and ensures they comply with established safety policies and procedures, and practice safe work habits