

# Job Description

Job Title:	<b>Mech - Piping QC Inspector</b>
Job Location:	Kurdistan

Report to:	Project QA-QC Team Lead
Direct report from:	N/A
Key interactions:	Project QA-QC Team Lead Project Senior QC Inspectors Project Disciplines

## **Key Responsibilities:**

- To ensure that contractors comply with Project QA/QC requirements
- To ensure awareness of and compliance with HSE rules and regulations by subordinates and contractors.
- To control and monitor the implementation of the contractor quality plan
- To control and monitor the implementation of the contractor Inspection and test plans
- To follow up on the implementation of action plans
- Ensure proper control/traceability on free issue and purchased materials and that they conform to required specification.
- Produce inspection reports to meet plans agreed with the Project team.
- Provide and record data to measure efficiency, effectiveness and productivity to support delivery of the inspection improvement program.
- Participate in equipment failure investigations to determine the root cause of the failure to increase asset integrity and availability.
- Ensure Contractors' control and adherence to specification, codes, standards and company Requirements.
- Update internal Database with all information (Corrective Action Requests, Nonconformities and Deviations/Derogations etc) and prepare statistical analysis.
- Determine with the Senior Inspector where improvements are required and where necessary recommend corrective action.
- Participate at kick-off meetings.
- Evaluate Contractors, sub-contractors and suppliers Inspection and Test Plans, long lead items, associated documents and identify any necessary corrective measures.
- Review the "As Built" Dossier for completeness and correctness.
- Conducts QC tests, ensures compliance with company's quality requirements and tracks implementation of the approved corrective and preventive actions
- Perform physical inspections, plan and co-ordinate mechanical test and specialist support services, and to interpret test and result.
- Recommend repairs as per code and assign inspection intervals to achieve legal compliance and business integrity goals.
- Validate Contractors level of NDE controls and qualification of NDE personnel
- Initiate, discuss with the Senior Inspectors and help to promote all necessary corrective actions for any failure identified with the project quality system.
- Attend weekly project meetings and monthly meetings with Contractors

- Attend selected criticality inspections/test/FAT as necessary to ensure highest level of confidence for the equipment and material being procured

**Required Qualifications & Experience:**

Minimum 3-5 years yrs relevant experience in similar roles with Applicable qualification(s)  
Previous experience in Kurdistan region and with fast track Project delivery

**Key Competencies:**

Preferred Higher Education (Technical) previous experience of Mechanical & Piping inspection during fabrication and construction. Good experience with contractors and suppliers, those involved in the engineering and construction of onshore facilities. Be proficient in Microsoft Office application, including: Word, Excel and PowerPoint. Should have an organized, systematic approach; able to multi-task and still meet deadlines. Be used to working within a multi-disciplined project team/task force.

**Key Attributes:**

High standard of verbal and written communications, including: report writing, presentations, diplomacy and assertiveness. Strategic thinking – Decision Making - Listening and reception. Problem Solving. Flexibility. Planning target control, Communication. Experience with latest inspection and monitoring methods, working knowledge of inspection and assurance, Good working knowledge of E&I Codes and Standards