

SHAMSUZZAMAN

Date of birth: 15/11/1989 Nationality: Indian Address: Abu Dhabi, UAE **Phone number:** +971-58 821 6735 **Email address:** sham2succeed@gmail.com

Visa: Visit Visa

What I Can Offer You

- B. Tech in Mechanical Engineering with additional qualification CSWIP 3.2.1 Welding Inspector, ISO 9001:2015 Lead Auditor, ASNT-NDT-LEVEL-II and 10 Years of experience in Construction, Maintenance and Shutdown projectsespecially in Oil & Gas, refinery and Chemical plants.
- Good experience in construction & maintenance projects of Oil & Gas, refinery, chemical plants with involvement in erection, execution, and inspection of on-plot piping, pipeline, wellhead Tie-ins, On Plot Piping Tie-Ins, steel structure, Storage Tank, and Vessel fabrication & erection and equipment
- Good knowledge of national and international codes & standards like ASME SecII, V, VIII, IX, ASTM, AWS D1.1, ANSI B 31.1, B31.3, B 31.4 & B 31.8, API 510, API 650, API 653, API 570, API 579, API 580, API 6A, NACE MR0103, NACE MR0175, AWWA, ISO, Shell & KNPC Standards.
- Good knowledge about Destructive and Non-Destructive Tests like RT, UT, MPT, DPT, PMI & Ferrite Test Hardness Test, PWHT, Interpretation of X-Ray film, and Coating activities.
- Prepare or review WPS, PQR, WQT, ITP, procedures, method statements.



Work Experience

01/2016 - 08/2021Kuwait **QA/QC** Engineer (Mechanical) **KCC Engineering and Contracting**

Projects: KNPC, KOC, MEW

12/2013 - 12/2015 Saudi Arabia

QA/QC Engineer Nasser S Al Hajri Corporation

Projects: Yasref (Aramco Project), Yanbu, Cristal Pigment Plant, Yanbu, Maa'den Phosphate Plant, Ras-Al-Khair, KSA, Saudi Drill

Job Responsibilities

- Review of project technical specifications, scope of works, PQP, QA/QC standards and procedures, drawings and BOQ to identify and determine quality and engineering criteria for materials, workmanship and testing requirements related to mechanical works.
- Responsible for preparation of WPS, PQR, ITP, PQP, quality procedures, etc. and obtain approval from the client.
- Implement and ensure the QA QC management system at site, coordinate with quality inspections with all the site contractors, sub-contractor's operations and commercial teams.
- Coordinate all receipt inspections and distribute relevant QA QC documentation to the concerned personnel.

Work Experience

- Review of engineering and vendor documents like ISO drawings, P&ID drawings, ITP, procedures, WPS, TPI reports, MTC, DT & NDT Reports, MRB, Final Handover Documents, packing list as per project technical specifications/standards, international/national standards, drawings, purchase order etc.
- Material Receiving Inspection & dimensional verification as per standards and project requirements.
- Ensure all materials of pipes, fittings, flanges, valves, structural materials, equipment etc. are being used as per IFC revised drawings and inspected through MRIR.
- Carry out inspection and testing of all static equipment of process plants, storage and marine facilities as well as pipelines system.
- Provides recommendations with analysis of equipment condition and corrective/preventive action.
- Monitor all the welding works including fabrication of pipe spools, onshore pipeline, on plot piping, structure, tank, vessels, Tie-Ins, in process and visual inspection of Pre and Post welding activities as per WPS at shops or sites.
- Coordinate with NDT subcontractors & QC Inspectors to plan & monitor NDT activities, repair works etc.
- Review NDT (RT, PT, UT, MPT, PMI, Ferrite) reports and update NDT progress.
- Monitor the NDT Subcontractors performance and conduct performance evaluation & audits.
- Monitor and inspect coating and wrapping applications for joints, piping, underground coating & wrapping as per applicable codes and standards.
- Attend procurement meetings with vendors and project progress meetings with the client.
- Plan, supervise and witness WQT as per project requirement in accordance with applicable codes and standards.
- Monitor and Supervise QC Inspector closely, plan and update site inspection activities.
- Ensuring use of latest revision of all Contract Documents, Contract Specifications and engineering reference and Standards.
- Prepare and Maintain RFI Log, Welder Performance Log, Inspection Status, MRIR Log, Procedures Log etc.
- Review of construction documents for compliance with project quality requirements.
- Report to the QC Manager of non-conformance occurrences and where necessary, raises a Non-conformance Report for non-compliant work, suggest remedial action, monitors the closeout and effectiveness of the correction and corrective action undertaken.
- Conduct independently or participate in the internal and external site audits and meetings
- Prepare and submit Hydro test package, final QA/QC Dossier to the client for the review and approval".
- Ensure calibration of measuring and monitoring equipment.

07/2012 – 10/2013 India • QA/QC Inspector (Piping)
Newton Engineering & Construction Co. Ltd

06/2008 – 05/2009 India QA/QC supervisor
 U B Engineering Ltd.



- Carry out welding, non-destructive test and painting inspection in accordance with approved ITP.
 - Responsible for timely inspection during fabrication, proactive in the prevention of non-conformance and problem resolution.
 - Ensure that required non-destructive test is done on structural and piping welds.
 - Review radiographic films and NDT reports.
 - Monitor welding of piping spools and structural members.
 - Perform in process and final welding inspection.
 - Check calibration of measuring instrument at worksite.
 - Witness all the specified tests in the painting ITP.
 - Perform painting material inspection and other material inspection.

Technical Skills

- Good working Knowledge of MS Office (MS Word, MS Excel, MS PowerPoint)
- Familiar with international codes and standards (ASME, ASTM, AWS, NACE, API, ARAMCO, KNPC, SHELL etc.)
- AutoCAD.
- ISO Auditing, site inspection/Inspection at vendor location, Quality management, Quality Control/Assurance, Manual Testing, Non-Destructive Testing, piping inspection, piping, structural, pressure vessel & tank welding/overall inspection, painting inspection etc.

Education

- Bachelor of Technology in Mechanical Engineering from **Gautam Buddha Technical University**, Lucknow, Uttar Pradesh in 2012.
- Diploma in Mechanical Engineering from **Aligarh Muslim University**, Aligarh, Uttar Pradesh in 2008.
- PG Diploma in Process Piping from IPBES, Hyderabad in 2012.
- Certified Welding Inspector **CSWIP 3.2.1**
- ISO 9001:2015 Lead Auditor from Quality Austria Central Asia, New Delhi, IRCA Certified.
- ASNT Level II Certification of NDT Techniques

Languages

English Hindi/Urdu Arabic