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QC (PIPING INSPECTOR)

ARAMCO SAP # 80009634

SAUDI COUNCIL OF ENGINEERS VENDOR ID # 295757

Career summary

- Astute Leader with over 10 years of experience in Inspections, Quality Assurance, Quality Control and Team Management
- Adept at carrying out various tests and inspection for various processes and checking the quality standards
- Demonstrated acumen in ensuring that processes are conducted in accordance with guidelines
- Insight in planning & initiating improvements as needed to meet changing demands or requirements.
- Well versed with the interpretation of piping isometric drawings, process & instrumentation diagram (P&ID) and material controlling.
- Splendid questioning and listening skills with ability to analyses responses, understand clients' needs and focus on quality, precision & punctual delivery of results

EDUCATIONAL QUALIFICATION:

BACHELOR OF ENGINEERING & TECHNOLOGY (MECHANICAL) CERTIFICATE
NO.10111418864

PROFESSIONAL QUALIFICATIONS:

- SAUDI COUNCIL OF ENGINEERS VENDOR ID # 295757
- IRCA certified QUALITY MANAGEMENT SYSTEM (QMS) ISO 9001:2008 Awareness & Internal Auditor against ISO 9001:2008 Quality Requirement under course conducted by TUV, Saudi Arabia.
- CERTIFICATE NUMBER- QMS/AWA/I/1501/2013/05 & QMS/AWA/I/1523/2013/05
- TOTAL QUALITY MANAGEMENT (TQM ISO 9001:2008) Conducted by Pan Gulf Piping Co. •ASNT LEVEL-II in

Magnetic Particle Testing

Radiographic Testing

Dye- Penetrant Testing

Ultrasonic Testing

Engineering Courses:

Pakistan Industrial Technical Assistance Center:

- 1-Inspection & Measurement Techniques
- 2-Coordinate Measuring machines (CMM)
- 3-Machining Center (CNC)
- 4-AutoCAD (Mechanical)

WORK EXPERIENCE

Position : QC (PIPING INSPECTOR) March 2019 - Present

Job Descriptions:

- Implement the Project Quality Plan, Quality Control Procedures, and ITPs in Coordination with Supervisor, Site Manager and QA/QC Departments.
- Raised request for inspection to contractor and client inspector.
- Preparation of inspection schedule prior to PID approval for mechanical activities.
- Coordinate Site/Project Engineers Surveillance to ensure the quality of work.
- Verifying the test certificate of manifold, gauges, relief valve, Torque wrench and visually inspecting the materials.
- Raise to QMIS Preparing RFI for Mechanical Works system.
- Reviewing the mechanical procedure for valve testing, internal cleaning, hydro test, pneumatic test, handling and storage, preservation of valves.
- Review the isometric drawing as per plan and PID inspecting of fabrication and creation of piping and modify the isometric as per site condition.
- Responsibilities of making pretest prior to testing as per Aramco Standards.
- Responsible in closing the category A/B punch list.
- Review test packages prior to execution of test, confirm that all related documents prior to test have been present in the test packs.
- Witness for Lay-up prior to reinstatement.
- Checking all the dimensions mention in drawing and orientation.
- Check all materials and compare with material received voucher or material take off, purchase request, isometric drawing.

QA/QC Engineer, Saudi Pan Gulf (Aramco Approved Supplier) March 2015 to 2019

Piping and Valves Division.

- Responsible for quality related issues pertaining to purchase and delivery of oil field
- And process piping, fittings, valves, and equipment, for Oil and Gas and Construction Industry.

- Responsible for Inspection and verification of these equipments according to customer needs and demands.
- Preparation and review of ITPs, Internal Inspection reports etc.
- Familiarization with ASTM, API, Saudi Aramco (SAMSS, SAEP, SAES), ASME, ANSI, NACE codes and standards.
- In depth Knowledge of Pipes (Seamless, ERW/HFW, SAW), Fittings (BW, Forged, Grooved, Malleable etc.), Flanges, Valves (Oil and Gas, HVAC, MEP, fire fighting etc.), Gaskets, Fasteners, Structural Steel Items.
- Review of Material Test certificates, technical documents, and NDT reports etc. according to codes and standards and product/project specifications.
- Have successfully conducted many Inspections (as the company's representative) with Aramco VID.
- Have successfully conducted inspections for Aramco projects with clients like Sinopec, JGC, Bin Quraya, Ali Al-Ghamdi, Al Fanar, Suwaidi Ind. Sys, Saudi Oger, Saipem Snamprogetti, Tecnicas Reunidas etc.
- Have been a part of and conducted internal ISO audits and trainings.
- Conducted and reviewed NDT (P.T, M.T, U.T, R.T, and PMI) according to the customer/project requirements.
- Knowledge of post processing, fabrication, coatings and galvanization on piping materials.

POSITION- PIPING & Mechanical INSPECTOR Saudi Pan Gulf March 2012 to 2015

Responsibilities

Job Descriptions:

- Inspection and quality control of fabricated pipe and Structural fabrications.
- Monitoring the welding parameters during the time of welding against approved client specification.
- Monitor Oven, Hoppers and portable quivers Temperature on site and check calibration status is valid.
- Coordinating with third party inspectors from various agencies
- Stage wise and final inspection of jobs in shop and site
- Supervise the correct equipment calibration management activities.
- Supports the Welding & Non-Destructive Test-NDT qualification activities
- Witnessing Welding procedure and Welder qualification testing
- Supervise inspection of defect renewal and welding.
- Inspection of Materials and Consumable & Preparation of all related reports
- Assure that piping is following the approved isometric drawings, bill of materials, welding map and as built.

- Perform mechanical & welding punch list according to construction drawings specification and code requirements for piping.
- NDT Follow-up, coordination with NDT Dept.
- Submit daily, weekly, and monthly inspection reports and other information covering work accomplished.
- Co-ordination with client inspector.

SUMMARY OF EXPERIENCE

PROJECT NAME	CONTRACTOR	WORKED THROUGH	JUNE2021- TILLDATE PERIOD	DURATION
Al-Khobar 2 sea water reverse osmosis desalination plant	ACCIONA	WASALAT	APRIL2021- TILLDATE	--
SAFANIYAH WATER DISPOSAL SYSTEM REFURBISHMANT PROJECT - SAFANIYAH	ENPPI	WASALAT	APRIL2021- TILLDATE	--
Replacement & segregation of Khuff Gas Piping -UGP	ENPPI	WASALAT	MAY 2019-APRIL2021	2YRS

Computer Literacy

MS Office, Operating Windows 7, XP

LANGUAGES:

- English
- Arabic& Urdu & Hindi

Personal Memorandum:

Nationality: Pakistani

Date of Birth: 12-05-1989

Marital Status: Married

Iqama: Transferable (Mechanical Engineer Profession)

License: Saudi Driving License