

Mohamad Rehan Shakil Ahmed

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Mobile

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QA/QC MANAGER

SUMMARY

I am a graduate in **Mechanical Engineering** with additional qualification in **Senior Certified Welding Inspector** from **American Welding Society**, **ASNT level-II in RT, UT, MT & PT** and certification in **ISO 9001: 2015 as lead auditor**. Having more than **18 years** of experience in QA/QC department Inspection in welding, pipeline/piping in construction, engineering, supervision, testing, coordination, painting/coating, project management in EPC projects of petrochemicals refinery/oil & gas industries.

Possess strong knowledge and interpreting international design codes and material standards like ASME 31.3, 31.4, 31.8, API 1104, ASME Section VIII Div.1, ASME Section II, ASME Section IX and ASME Section V and API, ASTM standards for ensuring the product compliance.

EDUCATION AND CERTIFICATION

Bachelor of Mechanical Engineering

Bangalore University, India from 1989 to 1994.

Certified in ISO 9001: 2015, Lead Auditor for the Quality Management System.

Diploma in Environmental Management.

ISO 14000 & ISO 14001 Indian Institute of Management & Technology. From May 2001 to Nov 2001

Senior Certified Welding Inspector AWS-SCWI

Certified Welding Inspector AWS-CWI
Member of American Welding Society.

Certified in **ASNT level – II in Penetrant Testing. Magnetic Particle Testing. Radiographic Testing. Ultrasonic Testing.**

Certified course in CNC-Group Machine Programming and Operation from Govt. Tool Room & Training. From 02-05-1994 to 28-06-1994

Proficient in Application of Auto cad Release 12. From July 1999 to Sept 1999

Proficient in Application of Finite Element Analysis from IIS Bangalore. From August – Dec 1995

EXPERIENCE

Diversified Lines Petroleum Company EPC Contractor S. Aramco

14th June to till date EPC Contractor for (SAUDI ARAMCO)

QC MANAGER

BI-10-10056: Replace SSSP-5 Refined Product Pipeline Project.

Arkad Engineering & Construction Co. (EPC Contractor Saudi Aramco)
28th June 14 to 02nd June 2020

QA/QC MANAGER

BI-10-00024: Pipelines Day lighting Phase III. (28th Jun 2014 to 09th Jan 2015)
(28th Aug 2015 to 30th Jul 2017)

Manage and oversee project quality to ensure compliance to codes, standards, regulations, equipment specific specifications, and QMS requirements. And accordingly, implement the QA/QC management system Review the project specific Quality System to ensure that the system is suitable, adequate and effective.

Preparation of organization chart(s) clearly showing assignments of personnel including all planned quality personnel for the project in accordance with Attachment VI of this schedule “Q”.

Manage issues related to submittals of deliverables as per Schedule “Q” for the approvals from Saudi Aramco Inspection department.

Managing the development and implementation of the QMS for planning, fabrication, inspection, documentation, and operations activities including:

Planning duties within the QA/QC staff and related work schedules. Coordinate with quality inspections with all the site sub-contractors and vendors coordinate all nondestructive testing on site.

Verify that the quality related site activities are in accordance with the applicable codes and standards.

Identifying and developing QA/QC personnel certification requirements and continuing education/training needs.

QA/QC MANAGER

Onshore Maintain Potential Project. (10th Jan 2015 to 15 July 2015)

Coordinate with the customer’s representative on all quality matters. Distribute relevant QA/QC documentation to site subcontractors.

Providing leadership, mentorship, and direction of all QA/QC personnel.

Managing inspection, NDE, and testing plans for new construction, repair work, and alterations.

Identify and develop solutions to correct inspection function deficiencies.

Participate in the site internal and external site audits.

Ensure all quality control documentation is compiled and competed for as-built hand over through the QC turnover engineer.

Control all nonconformance reports and undertake remedial action.

Compete site quality control instructions and action remedial responses.

Review the customer’s specification and undertake relevant training to the site QC inspector.

Monitor the implementation of the approved site QC Plan.

Complete and coordinate the approval of the sites QC technical submittals to the customer.

QC MANAGER

BI-10-01904: Fadhili Downstream P/L Project. (15th Aug 2017 to 15th Sept 2017)
(29th Mar 2018 to 29th Apr 2018)

Coordinate with the site construction manager on all quality issues Coordinate and chair the

QA/QC site weekly meetings with the project's subcontractors QC personnel.

Assure all technical documents relative to site quality control are updated.

Managing the development and implementation of the QMS for planning, fabrication, inspection, documentation, and operations activities including:

Planning duties within the QA/QC staff and related work schedules. Coordinate with quality inspections with all the site sub-contractors and vendors coordinate all nondestructive testing on site.

Verify that the quality related site activities are in accordance with the applicable codes and standards.

Identifying and developing QA/QC personnel certification requirements and continuing education/training needs.

QC MANAGER

BI-10-01506: Khurais Al Crude/Majaliz-Abu Jifan (05th Oct 2017 to 05th Dec 2017)

Managing the development and implementation of the QMS for planning, fabrication, inspection, documentation, and operations activities including:

Planning duties within the QA/QC staff and related work schedules. Coordinate with quality inspections with all the site sub-contractors and vendors coordinate all nondestructive testing on site.

Verify that the quality related site activities are in accordance with the applicable codes and standards.

Identifying and developing QA/QC personnel certification requirements and continuing education/training needs.

QA MANAGER

BI-10-01810: Master Gas System Phase II (Package-2). 06th Dec 2017 to 06th Jan 2018)

Preparation of Project Quality Plan (PQP), Procurement Quality Plan, Internal QA/QC audit plan, Special process procedures (SPP) and all the deliverables as per Schedule Q and ISO 9001: 2015 standards.

Close coordination with the approved third-party agency for the inspection and final release.

Supervision in the preparation of inspection assignment packages for Level-1 and above.

Coordination with pre-inspection meetings.

Establishing agenda for pre-inspection disposition report.

Supervision/preparation of final inspection disposition report.

Forecasting and seeking approvals for the qualification of inspection personnel and activities.

Preparation and submittal of procurement two week look ahead schedule, five days inspection notice and weekly inspection/fabrication status.

Preparation of Monthly quality management report. Conducting top management review meeting.

Participation and organizing 15% and 60% construction, procurement audit as per schedule.

Focus to follow up with Customer feedback and complaints which includes LBES, NCRs, SANCRs etc..

QC MANAGER

BI-10-01810: Master Gas System Phase II (Package-3). (24th April 2018 to 08th Jan 2020)

Responsible determining and evaluating quality risks, conducting root cause analysis for nonconforming outputs identified, and proposing and appraising the corrective and preventive actions

Assuring client satisfaction, handling client quality complaints, and investigating quality issues all falls into this role's functions

Familiar with quality concepts and techniques and the experienced ability to develop and administer the QMS pertinent policies and procedures.

Investigation and Reporting Ensuring that projects quality deviations are documented, investigated, and resolved. Monitor implementation of corrective/preventive actions. Monitor indications of degraded quality performance and develop plans/actions to avoid/mitigate

Coordinate with the customer's representative on all quality matters. Distribute relevant QA/QC documentation to site subcontractors.

Providing leadership, mentorship, and direction of all QA/QC personnel.

Managing inspection, NDE, and testing plans for new construction, repair work, and alterations.

Identify and develop solutions to correct inspection function deficiencies.

Participate in the site internal and external site audits.

Ensure all quality control documentation is compiled and competed for as-built hand over through the QC turnover engineer.

Review the customer's specification and undertake relevant training to the site QC inspector.

Monitor the implementation of the approved site QC Plan.

Complete and coordinate the approval of the sites QC technical submittals to the customer.

SUEDROHRBAU S.A LTD. (EPC Contractor Saudi Aramco)
(April 2003 to May 2014)

Worked under Saudi Aramco company for the below mentioned project, which involve cross-country pipeline, process piping, NGL and gas transmission and distribution piping.

- Haradh Gas Gathering Manifold Plant Project
- Hawiyah Kuff Natural Gas Liquid (NGL) Project..
- Qatif GOSP-1 and GOSP-2 Gas Downstream Pipelines
- Haradh / Hawiyah Al Crude Increment 3 Gas Pipelines.
- Tie in 20 Haradh F/L and T/L 1,2,&3.
- Chevron Phillips/Saudi Aramco Oil Company (Juaymah Expansion Gas Project)
Sales gas, Propane. Supply to Jubail Chevron **Client Worley Parsons.**
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• Khurais Seawater Injection and Distribution Header (500Kms Internal CoatedPipeline).
- East-West Cross Country pipeline from Shaiyan to Yanbo(Shyan 1 Phase 11Expansion).
- RTDB/DR-2 Refined product pipeline from Dahrain Bulk plant to North Riyadh Tankfarm.

QA/QC Supervisor (Mechanical/Welding) SAP # 7004938474 2009-May 2014

Effective Implementation of Project Quality System at sites, through the Project Quality Plan.

Planned and Controlled distribution of controlled and un-controlled. Project Quality Documentation.

Implementation of the Quality management system,

Conducting QMS meetings as per schedule. Initiate follow-up audit activities in order to verify and record the implementation and effectiveness of corrective and preventive action taken.

Rejection analysis & control. Identifying the product as per the QMS by hard stamp as well as paint marking

Preparation of ITPs, Method Statement, and QA Procedures. Updating of Weekly report, Quality documents, Calibration of Inspection, Measuring and Test equipment's, Welder's certification updating Conduction of Tool box meeting, Preparation of Hydrostatic Test packages.

Implement of Quality System according to Schedule "Q" and ISO 9001. Organizing Quality plans. Follow up construction Phase Quality control activities, Pre-Commissioning Phase Activities. Material Identification and Traceability. Follow up control of Non-Conformance, disposition of Non-Conformance materials.

Preparation of Quality Management reports, Maintenance of Construction Inspection and Test records and follow up Punch Listing items

Coordination and selection of NDT and interpretation personnel's, familiar with Radiographic examination, film interpretation technician.

Conducting Quality System Auditing.

Oriented in taking responsibilities for quality control including ISO 9000:2000 co-ordination and have ability to deal with customer and suppliers on quality and inspection related issue, such as approval of inspection procedure, quality plans and manuals.

To provide technical guidance for preparation of Welding Procedure Specification (WPS) for the project specific requirements.

**Saudi Aramco Approved as Welding/Mechanical Inspector
2003-2009 Certified Welding Inspector (AWS-CWI)**

Develops and revises QC procedures to reflect planned work

Drafts site specific Quality Assurance and Quality Control plan framework

Maintains documentation of all reports and discrepancies required by the Field Quality Control Manual, Equipment Integrity Guide, ISO Maintenance Procedures Manual and Client QMS procedures

Coordinates radiographic inspection of field welding, insuring safety of surrounding

personnel Prevents deficiencies through pre-construction quality control inspections

Detects deficiencies and addresses known deficiencies in a timely and efficient manner

Verifies compliance according to all applicable regulations

Inspects Contractor purchased materials and equipment arriving at the Site to ensure conformance to the requirements of the Contract

ATLAS MECHANICAL CONTR Co. Manama, Kingdom Of Bahrain
(1999 – 2002)

QA/QC Engineer

Working as a Quality Assurance / Quality Control Engineer and **Management Representative** for the Quality Management System of **ISO- 9000** Series.

Involved in structuring and formatting of the Quality System documentation. Control of QS Documentation, External origin documents.

Investigation and Monitoring of the effectiveness of the corrective action.

Welding Controls such as Procedures (**WPS**). Interpreting of structural and piping drawing. Well versed in welding layouts. Edges preparation and good understanding of work with **AWS D 1.1** codes

Control of welding electrodes as per **AWS 5.1, 5.5** for low hydrogen electrode to control from humidity.

Preparation of Welding Procedures Specification (WPS) (PQR) with reference to **AWS D 1.1, ASME Section IX, API 1104**.

Regular monitoring the qualification of welders for specified position such as 1G,2G, 5G, 6G position for plate and pipes groove joints with 1F,2F,3F &4F fillet weld in plates.

Successfully completed the Fabrication and Installation of the 650 TE / HR Double Lever Grabbing Crane, Hopper for **Rolls Royce**, at Alba Marine Bahrain.

Involved as a Project Engineer for the GRE Pipe Line for Oily Water Separator at **BAHRAIN PETROLIUM CO**.

Involve in a Fencing of Desalination plant of 4.5 Kilometer length with **Ministry of Water and Power**, Bahrain

Involved in calibration of Equipment's and Load Testing of Heavy Equipment's, i.e. Hoist, Sliding Cranes etc...

AL MUHADIB METAL INDURIES Riyadh, Kingdom Of Saudi Arabia **(1997 – 1999)**

QA/QC Engineer

Implementation of improved Quality Technique.

To organize a Quality plan with a team of inspectors to check the conformance of the product during machining section.

Organization of procedure and lead a team of inspectors to assign the inspection and testing of raw-materials and finished goods during the process of, receiving in process, Final Inspection.

To review Quality system is adopted to satisfy the requirement of the international standards at appropriate interval. And to maintain the records of such review.

To audit the effective implementation of the document approval, issue, change, modification etc.

To establish and maintain procedure to ensure that product does not conform to specified requirement is prevented from inadvertent use or installation. Control will be provided for identification, documentation, evaluation, segregation (when practical).

To carry out a comprehensive system of planned and documented internal quality audits to verify whether quality activities comply with planned arrangements and to determine the effectiveness of the quality system.

I certify that the foregoing statements and answers are true, accurate, and complete to the best of my knowledge

Mohamad Rehan Shakil Ahmed