



**SUHAAD KB, CQP-MCQI**  
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## **QA/QC ENGINEER**

### **(Piping/Structural/EPC/Oil & Gas) CSWIP 3.2.2 /BGAS GR.2**

15 years of extensive background in Welding/ NDT/ Coating/ Internal Lining/Piping/Pipeline/Pressure test/Repair Works/Tie in Joints/Structural/ /Process Equipments/ Test packages /Storage tank/ IMS/Auditing/ Induction & training, QAQC Team Leader.  
Materials: Carbon Steel/Stainless Steel/Monel/Hastelloy/Aluminum  
**Long term EPIC Projects/Shutdowns/Turnarounds/Refineries.**  
**Familiar with QP-STD-R-002/003/ASME /API /AWS /NACE/BSEN**

## **EDUCATIONAL QUALIFICATIONS**

- ✓ **BACHELOR DEGREE IN MECHANICAL ENGINEERING (2003 - 2007)**
- ✓ **UPDA CERTIFIED GRADE B - Engineer (QATAR – MMUP/UPDA)**

## **CERTIFICATIONS**

- ✓ **CSWIP 3.2.2 (CWI) SENIOR WELDING INSPECTOR (CERT NO: 102950)**
- ✓ **BGAS CSWIP PAINTING INSPECTOR – GRADE 2**
- ✓ **ASNT LEVEL II (NDT) in RT, UT, PT, MT**
- ✓ **IRCA CERTIFIED QMS LEAD AUDITOR: ISO 9001:2015**
- ✓ **CHARTERED QUALITY PROFESSIONAL – CQI (CQP MCQI)**
- ✓ **QHSE (IMS) INTERNAL AUDITOR (QMS/EMS/OHSAS)**

## **WORK EXPERIENCE SUMMARY**

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|---|------------------------------|
| ✓ <b>WSP International, Qatar</b>                         | <b>Sep 2020 – March 2022</b> |
| ✓ <b>Arabian Specialised Materials Company WLL, Qatar</b> | <b>Oct 2016 – Aug 2020</b>   |
| ✓ <b>VOITH Industrial services Qatar WLL</b>              | <b>Oct 2012 – July 2016</b>  |
| ✓ <b>Overseas AST Company LLC, UAE</b>                    | <b>Dec 2009 – Oct 2012</b>   |
| ✓ <b>Astaldi Arabia Limited, Qatar</b>                    | <b>Apr 2008 – May 2009</b>   |
| ✓ <b>WENS Quality Assurance Pvt. Ltd, INDIA</b>           | <b>June 2007 - Apr 2008</b>  |

## **SHUTDOWNS AND VARIOUS PLANT EXPOSURES**

Client: **QATAR PETROLEUM / QG / QVC / QAFAC / QAPCO / QAFCO / QATAR STEEL / QCHEM**  
Designation: Senior QA/QC Engineer  
Location: Qatar

1. QP - Fabrication, installation, inspection & testing of 14 no's PCR's at QPREF, Mesaieed
2. QP - Fabrication, installation, inspection & testing of 11 no's PCR's at QPREF, Mesaieed
3. QP – EPIC for new secondary school in Dukhan
4. QATAR GAS - Replacement of leaked economizer tubes of 25-hg9202 at Qatar gas plant facilities
5. QATAR GAS - Repair of reused water storage tank
6. QATAR GAS - Replacement of seal assembly in tank T 7703
7. QVC - Repair of reused water storage Tank T8810A- Repair of Recycle EDC Storage Tank - TA170016, Repair of crack grade EDC storage tank TA 17000 b
8. QVC - Steam traps, Gate Valve replacement, Tie in Joints
9. QCHEM- Installation of filter & piping for cyclohexene dryer cooler
10. QCHEM- Improvement in catalyst productivity by co-catalyst feeding to reactor (teal line)
11. QAFCO – Ammonia-1 & Urea-1 plant shutdown
12. QAPCO – Replacement of Bottom plates – T6402
13. QAPCO – Qatofin LLDPE plant construction project
14. QATAR STEEL - Lime coating area (piping works)
15. QAFAC – Desuperheater Vessel fabrication
16. KEPPEL SEGHER - Boiler Water Wall Opening panel replacement

- Witness and monitor main contractor's/sub contractor's fabrication activities, inspection and test in accordance with the approved Quality Plan, ITP, Quality Control procedures, International codes/standards and Contractual requirements.
- Conducting Weekly Quality Site walks & meeting with main contractor
- Continuous monitoring of contractor KPI's and verifying the progress
- Monitoring Contractor's shop and site fabrication/testing activities and address any deviation
- Lead review of all the Welding & NDT related QA/QC documentations
- Review of PQR/WPS & Welder Qualifications
- Periodic review of Project Quality Plan/ Policies/Method Statement & ITP / Quality control procedures
- Leading a team of multi discipline QA/QC Inspectors to ensure proper adherence to QA/QC procedures and policies on daily basis
- Conducting internal weekly meeting with QA/QC team to promote team work approach and also for feedbacks, complaints and solutions
- Identifying training needs and conducting quality awareness inductions and trainings
- Responses site queries and technical issues with respect to QA/QC matters.
- Conducting failure and root cause analyses on Welding issues.
- Inspection for the Surface preparation prior to painting
- Checks and records atmospheric conditions prior to starting of painting operations.
- Checking the WFT & DFT for each coating layer as per painting system
- Witness of adhesion test on painted surface
- Monitoring regularly the calibration of all Instruments and equipment and maintaining master calibration list and schedule
- Attending daily and weekly Internal & client meetings.
- Provide technical guidance and QA/QC support for procurement activities and during technical bid evaluation
- Attending Quality Audits as per ISO 9001 2015 & Project specifications
- Finding the non conformance and investigating the root cause developing corrective actions, solutions, and improvements.
- Preparation of audit reports and raising CAR / Observations as necessary in discussion with QA/QC Manager
- Review of QA/QC dossier submitted by main contractor and to verify the adequacy as per contractual requirement.
- Reporting to Project QA/QC Manager on daily basis.

- Overseeing the development, implementation and maintenance of the quality management system in accordance with ISO 9001:2015
- Conducting internal quality audit as per company Project Quality Management System and handling external quality audit from contractor and client project requirements.
- Prepare and implement Quality Control procedures in compliance with Quality manual or international Standard
- Conducting weekly Quality induction training at project site / fabrication shop to make awareness of Welding Control and Electrodes storage preservation
- Preparation of PQR/WPS as per the job requirement.
- Radiographic Film Interpretation and inspection over other NDT Methods.
- Maintain WPS, PQR and welder's register
- Monitor the fabrication shop / site Inspection activity as per Project Quality Manual.
- Painting Inspection including Material, Surface preparation, Ambient conditions and monitoring of stage wise painting inspection
- Inspection for the galvanized materials as per BSEN 1461/ASTM 123
- Witness pressure testing to ensure that all requirements are met as per the project specification and International standards.
- Witness / Participate material receiving Inspection at construction site to identify damage or deficiency with Contractors.

- Conducting Internal Pre-inspection meeting to discuss Inspection Procedures, ITP's and other issues as per Contractor and Client Inspection requirements.
- Provide guidance to develop 'Departmental Quality objectives' and monitor the performance.
- Witness in-process inspections as per ITP and Inspection Requests to ensure work proceeds in accordance to specifications, the approved drawings and procedures.
- Oversee inspection of mechanical equipment, piping, structure and welding activities conducted at construction sites
- Ensure testing, measuring, welding, NDT equipment are fully calibrated as per specification and has current certification.
- Witness and inspection reinstatement and close out activities of piping systems after completion of test as per approved drawings, specification and commissioning requirements.
- Identifying Non conformance and responsible for the implementation of proper corrective action and awareness

#### **VOITH Industrial services Qatar WLL**

**Oct 2012 – July 2016**

**Designation: QA/QC Engineer / QMS Management Representative**

- Preparing Quality Plan, ITP & QA/QC procedures / method statements in accordance with quality standards or specification requirements
- Coordination with Client & Third party Inspector for QP/QG Project
- Monitor the fabrication/testing activities as per QP-STD-R-002, QP-STD-R-003 QP Standard for Fabrication
- Experienced in Sour & Non Sour service piping fabrication & installation inspection
- Material Inspection of raw materials & MTC review against International Standards
- Preparing & qualifying PQR/WPS & witnessing welder qualification
- Review of pre-qualification documents, method statements, ITP from subcontractors/suppliers
- Ensuring that work methods are in line with Quality Inspection Plans/ITP
- Submission of QA/QC Dossier as per Client requirement.
- Constantly monitoring the fabrication activities and discussing with the management on the continual improvement / preventive actions
- Providing Quality training and awareness sessions
- Lead review for Prequalification submittals of the contractors
- Witness Hydrotest of Heat Exchanger
- Involved in the maintenance inspection of Condenser, Control valve, Avon Intake filter element
- Involved in the inspection of removal and fix back SG HP complete cooler after pressure testing

#### **Overseas AST Company LLC, UAE**

**Dec 2009 – Oct 2012**

**Designation: QA/QC Engineer – Welding Inspector**

- Review of project specification and scope of work
- Preparation of ITP and preliminary quality project documentation
- Material Inspection of pipe, fittings, structures, pump, valves, strainers, plates etc. by reviewing material test certificates and standard.
- Assistance in the preparation of PQR/WPS
- Perform fit up and welding inspection.
- Inspection for blasting/painting and galvanizing
- Inspection of Pipeline laying, fit up and welding activities
- QA/QC Lead inspection over Non Destructive Testing (RT/UT/MPI/DPT)
- Radiography film interpretation
- Inspection of 3LPE Coating & Holiday testing of the Coating
- Checking the installation of the piping & structure according to approved drawings
- Ensuring the implementation of applicable Codes, standards, project specification to meet quality requirements.
- Witness & monitoring of pressure tests as per method statement
- Coordination with Client, sub-contractor and third party inspectors
- Preparation of all QA/QC related reports / final Dossier and as-built Drawings.
- Conducting internal audit for the project and assisting during external audit

- Responsible for review of test packages.
- Involved in all the test pack related inspection from punch listing to the reinstatement of the line.
- Witness of hydro tests and pneumatic tests
- Involvement in testing & commissioning activities
- Preparation of all quality documentation and final dossier submission to client.
- Experienced in pipeline and process piping inspection activities
- Coordination & managing third party inspectors and NDT Technicians
- Familiar with industrial standards like ASME/API/AWS/BSEN/QP

**WENS Quality Assurance Pvt. Ltd, INDIA**

**June 2007 - Apr 2008**

**Designation: Quality Control / Inspection Engineer**

- Review of ITP and ensure the activities are completed as per the inspection plan
- To ensure method statement/QC procedure is available and strictly followed for fabrication activities
- Incoming material inspection
- Daily Visual inspection for fit up & welding.
- NDT Inspection and report preparation
- RT film review
- Approves in-process production by confirming specifications;
- Preparation of daily and weekly report and submission to QHSE manager

**SOME OF THE MAJOR PROJECTS HANDLED**

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|---|---|
| ➤ <b>PROJECT 1</b><br>(May 2014 – Apr 2015)<br>CLIENT     | Fabrication, installation, inspection & testing of<br>14 no's PCR's at QP refinery Mesaieed<br><b>Qatar Petroleum</b>   |
| ➤ <b>PROJECT 2</b><br>(January 2015)<br>CLIENT            | Fabrication, painting, testing and Installation of<br>Multipurpose EDC tank<br><b>Qatar Vinyl Company</b>               |
| ➤ <b>PROJECT 3</b><br>(April 2008 – May 2009)<br>CLIENT   | Construction of QATOFIN LLDPE PLANT<br><b>QATOFIN/QAPCO</b>   |
| ➤ <b>PROJECT 4</b><br>(Dec 2009 – Feb 2011)<br>CLIENT     | Construction of Tanks & Piping Facilities for<br>Directorate of Military Works, Abu Dhabi<br><b>ADNOC</b>               |
| ➤ <b>PROJECT 5</b><br>(Feb 2011 – Oct 2012)<br>CONSULTANT | Berth Topside Facilities, Pipelines & Storage<br>tanks for Gulf Refining Company, JAFZA, Dubai<br><b>MOTT MACDONALD</b> |

**PERSONAL DETAILS**

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<b>QATAR DRIVING LICENSE NO</b>	<b>28535615598</b>
<b>PASSPORT NO</b>	<b>Z2839679</b>
<b>VISA STATUS</b>	<b>Work Visa</b>
<b>DATE OF BIRTH</b>	<b>17<sup>th</sup> May 1985</b>
<b>LANGUAGE PROFICIENCY</b>	<b>English, Hindi, Malayalam, Tamil &amp; Arabic Basic</b>
<b>NATIONALITY</b>	<b>Indian</b>
<b>MARITAL STATUS</b>	<b>Married</b>