

## CURRICULUM VITAE

### MD. SHAMIM ANSARI

#### B. Tech in Mechanical Engineering

Al-Jubail, Dammam – Kingdom of Saudi Arabia

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#### CARRER VISION

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- To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields and realize my potential where I get the opportunity for continuous learning.
- To strive through hard work and take all challenges that comes up as an opportunity to prove myself and make my distinct contribution organizational growth.

#### Profile Summary:

A well-motivated, committed and conscientious **QA/QC Mechanical Engineer** with about **7 years** of experience in performing and managing the **Quality Assurance and Quality & Control Inspection** activities. Responsible for QA Procedures, QC Procedure and Inspection, **QMS, ASME, ISO, API, Saudi Aramco 9coms Assessment Audits** and Quality Assurance Plan for individual Projects. Prepare **Quality Inspection Plan** for the **Pressure Vessels, Tanks, Structural Steel, Various types of Skids (Gas Modular Skids, OPTF Skids, ARS Skids, CIS Skids & Surge Relief Skids etc.), Pressure & Power Piping, Cladding (Weld Overlay) Piping** for **Petrochemical Industries** and **Oil & Gas Construction/Fabrication Field**.

- **Well Knowledge & Experience of TANK Fabrication & Inspection as per API 650 and Water Storage Tank & others Tank as per applicable standards.**
- **Good experience and well technical sound in the Field of Skids like GMS, OMS, OPTF, ARS, CIS & various types of Surge Relief Skids (Diesel & Gasoline).**
- **Good Experience of Piping Fabrication and Erection with Quality Inspection of PIPING SPOOL as per ASME B31.4 & ASME B31.8 for Gas Transmission and Distribution Piping Systems.**
- **Good Knowledge & Experience of Fabrication of Pressure Vessels as per ASME Sec. VIII the workshop and as per Site Requirements.**
- **Well Experience in the Field of Coating, surface preparation, blasting & painting codes and standards & SAMSS requirements.**
- **Good Experience in Project Execution & responsible for material control, sub-vendor monitoring & outsourcing activity monitoring.**
- **Well knowledge of International Codes & Standards i.e. API(5L,1104), ASME (B31.1, B31.3, B31.4, B31.8, B36.19, B36.10 etc.), ASTM, API 5LD, API 598 and API 5L Spec Q1.**
- **Good Knowledge of SAUDI ARAMCO STDs. (SAMSS, SAES SAEP, SAIC, SATIP etc.)**

## Work History:

**1. Company : Nexus Middle East Contracting Company**

Address : Jubail, Dammam, KSA.

Designation : Sr. QA/QC Engineer (OPERATION, FABRICATION & TAM)

Duration : From – May – 2021 to Till Date

**2. Company : Sinsina Industrial Works and Metal Construction Company.**

Address : Jubail, Dammam, KSA.

Designation : QA/QC Engineer (OPERATION & FABRICATION)

Duration : From October – 2016 to April - 2021

## Role and Responsibilities as QA: -

- ❖ Develops and manages, in collaboration with Organization's Quality Department, the Quality Management System and Quality Inspection Activity in compliance with applicable ISO & Others Standard:
  - Quality Policy
  - Quality Objective
  - Quality Plan for a project and Quality System Procedures etc.
- ❖ Maintain close professional working relationships with the Company Quality Manager, Quality Director and other Quality Department staff and ensure cooperation on development and implementation of initiatives and new procedures.
- ❖ Determine and familiarize with standards for inspection and tests on all equipment of department, oversee all testing methods and maintain a high standard of quality for all processes.
- ❖ Quality support functions including quality planning, preventive action, non-conformance control, corrective action, audits, and quality reporting and review.
- ❖ Keep close contact with Customers QA/QC Departments, OEM QA/QC departments regarding QA/QC procedures and update to the department managers of the new procedures.
- ❖ Prepare relevant quality documents required by the company during technical Bid submission for future projects.
- ❖ Ensuring effective implementation and verification of inspection and testing activities.
- ❖ Ensuring that quality and environmental requirements are met during the department process and are controlled and verify if inspection records are maintained.
- ❖ Carry out inspections and checking for all quality-related procedures in the department and ensure the activity is carried out as per the correct procedure (OEM procedure/approved procedure) and report any deviation.
- ❖ Carry out, review and approval of inspection reports and coordinate with the customer QC for review and acceptance of inspection and testing (as per company inspection procedure).
- ❖ Effective coordination with the third-party inspectors and ensuring the inspection and tests are carried as per the requirement of the project.
- ❖ Checking of effective implementation and coordination of vendor assessment. Carrying out an inspection when required at the vendor facility for the project when required.
- ❖ Effective implementation of non-conformance, corrective action management processes.
- ❖ Reporting of any activities that are deviating from the approved risk assessment and risk and opportunity mitigating actions to the quality director and department manager.

- ❖ Responsible for preparing / review and approve QA/QC documents like ITP, WPS & Other Testing procedures required for projects.
- ❖ Attend Kick off meeting, Technical Review & Risk Analysis Meeting & Pre-Inspection meeting etc.
- ❖ Review the customer P.O Specs for compliance to codes and specifications, understand project requirements. Review and understand relevant industry standards and Codes related to the Projects.
- ❖ Maintaining the list of staff with contact details of staff and update when new employees are hired for emergency response and preparedness.
- ❖ Make Sure that all the Quality System Procedures, forms and formats are latest and updated with revision number.
- ❖ Responsible to perform the monthly internal audit on regular basis as per quality requirements.
- ❖ Procedures to maintain smooth operation and result oriented.
- ❖ To make sure the quality assurance for the company is being followed, always look for the department visit and check for any updates and documents are properly filed.
- ❖ Responsible to preparing the procedure like:
  - Inspection and Test Plan (ITP) for the project
  - Project Quality Plan for the project
  - Quality Systems Procedures like: Weld Repair Procedure, Hydrotest Procedure, Pickling & Passivation Procedure, Blasting & Painting Procedure etc.)

### **Role and Responsibilities as QC: -**

- ❖ Responsible for monitor and ensure the stage wise inspection activities as per approved ITP and preparation inspection records.
- ❖ Responsible for incoming material inspection to ensure material compliance to code and P.O requirements.
- ❖ Preparing Request for Inspection (RFI) for project client, direct interaction with Client Representative and performed the Inspection.
- ❖ Raw material Inspection, Visual & Dimensional, verification of correctness identification as per approved client inspection requirements and manufacturer's test certificate (MTC).
- ❖ Perform piping spools fabrication inspection in respect to client representatives.
- ❖ Fit-Up Inspection of Structural Steel Frame & Performed Final Visual Inspection witnessed by client.
- ❖ Tank Construction Quality Control Inspection (fit-up, welding visual inspection, Back Chipping, Dye Penetrant, Oil Chalk test, Vacuum Box method, pneumatic test for nozzles etc.
- ❖ Participated in fabrication & Erection of storage tank such as roof structure, tank shell, wind girder, etc.
- ❖ Very good experience in documentation and in P&ID, drawings of different projects.
- ❖ Fit-up and Weld Visual Inspection of Piping Spools, Structures, Pressure Vessel, Tank.
- ❖ Perform piping spools fabrication inspection in respect to client representatives.
- ❖ Preparing Material Summary for approval from the clients.
- ❖ Preparing NDT summary and NDT plan.
- ❖ Monitoring daily work surveillance.
- ❖ Responsible to conduct internal FAT Test for SKIDs and coordinates and witness external FAT with customer/TPI.
- ❖ Preparing Reports and get approval from the client representative for the inspected work at various inspection stages. (Material, fabrication, NDT, final VDI, hydro test, blasting, painting & shipment).
- ❖ Review of Welding Procedure Specification (WPS) and Performance Qualification Record (PQR).
- ❖ Monitoring the regular welder performance and others manpower.

- ❖ Monitoring PWHT operation, review charts and reports.
- ❖ Carried out final dimensional inspection on all the finished products in front of clients.
- ❖ Inspection of hydro-test of equipment's and performed hydro-test inspection with clients.
- ❖ Name plate verification and attachment. Marking and Labeling (U/R/S/-STAMP).
- ❖ Inspection of Loading and Shipment, preparing final QC Record and Release certificate (IRC).
- ❖ Experience in preparation of various reports for QC Documents such as Fit-up/Weld visual, DP test, Material Inspection, Painting/coating Inspection, Holiday test, Hydrostatic test, pneumatic test reports, preparation of method statements for every mechanical activities of the projects.
- ❖ Preparing Final Management/Manufacturing Data Dossier (MDR) as per approved AMDR.

### **Educational Qualification: -**

- **Bachelor of Technology in Mechanical Engineering with CGPA of 8.56 and secured 1<sup>st</sup> Class with (86 % Marks) from Aliah University under Govt. of West Bengal, Kolkata, West Bengal in curricular period from 2011-2015.**
- **Higher Secondary Education (10+2) from West Bengal Council of Higher Secondary Education (WBCHSE) and secured 1<sup>st</sup> Class, passed in 2010.**
- **Madhyamik (Secondary Education) from West Bengal Board of Secondary Education (WBBSE) and secured 1<sup>st</sup> Class, passed in 2008.**

### **Professional Qualification/Certifications:**

SI No.	Certification Details	Certification Body
1.	CSWIP 3.1, Welding Inspector	TWI, UK
2.	Integrated Management System IMS (ISO 9K,45K & 14K)	TUV Nord, KSA
3.	LEAD AUDITOR, ISO 9001:2015 Quality Management System	Bureau Veritas, KSA
4.	Internal AUDITOR, ISO 9001:2015 Quality Management System	Bureau Veritas, KSA
5.	Lean Six Sigma Yellow Belt	Anexas Europe
6.	ASNT Level-II in VT,PT, MT, UT & RT	Alpha Tech. Solution, India

## Project Execution Details:

Sl. No.	Project Name	End User	Project Details
1.	Construction and Fabrication of Surge Relief Skids Packages ( <b>Diesel Surge Relief Skid &amp; Gasoline Surge Relief Skid</b> )	<b>Saudi Arabian Oil Company. (Saudi Aramco)</b>	Engineering, Procurement and Construction & Fabrication of Structural Frame, Tank, Piping and Assembly of Electrical & Instrumentations.
2.	Construction and Fabrication of <b>Gas Modular Skids Packages (Gas Modular Skids, OPTF Skids, ARS Skids &amp; CIS Skids)</b> <i>SKIDS – 48 Qty.</i>	<b>Saudi Arabian Oil Company. (Saudi Aramco)</b>	Engineering, Procurement and Construction of Structural, Tank, Piping, Weld Overlay, Assembly of Electrical & Instrumentations.
3.	Fabrication and Commissioning of <b>Atmospheric Storage Tank and Pressure Vessels.</b>	<b>Sadara Petrochemicals</b>	Fabrication of Stainless-Steel Storage Tanks on site by 16 nos. of Quantity and 8 nos. of Pressure Vessels.
4.	Construction of Large Integrated Pipeline for <b>Transmission of Petrochemicals of Dora-Dora Projects.</b> <i>PIPING – 85,000 Dia. Inch</i>	<b>Sadara Petrochemicals</b>	PROCUREMENT /FABRICATION/ INSPECTION & TESTING final Assembly and Commissioning EPC PROJECT (P-138). <b>around 85,000 Dia. Inch.</b>
5.	Fabrication of Piping & Tank for <b>MARAFIQ GTG REHABILITATION EPC PROJECT.</b> <i>PIPING – 65,000 Dia. Inch</i> <i>Demineralized Water Tank – 02</i>	<b>Marafiq Power &amp; Water Utilities Company</b>	EPC Work for Water Transmission Pipeline for Yanbu Rehabilitation Project around <b>65,000 Dia. Inch.</b> And Tank of 12 Meter Dia.
6.	<b>BULK LIQUID CHEMICAL TERMINAL (BLCT PROJECT), PH-04</b> <i>TANKS – 04 QTY (12-meter dia. each)</i>	<b>Sadara Petrochemicals</b>	PIPING/TANKS/STRUCTURAL PLATFORM/VESSEL Construction PROCUREMENT, FABRICATION/ INSPECTION & TESTING Assembly and Commissioning.
7.	<b>WAAD AL-SHAMAL ISCC POWER PLANT/4400006770 EPC PROJECT</b> <i>Structural Steel Platform – 58,000 Tons</i>	<b>Saudi Electricity Company (SEC)</b>	Structural Steel Platform for Gas-Turbine and Transmission Pipelines for hydrocarbon about 58,000 Tones.

## IT Skills:

- Well and good drafting experiences, report writing by using MS-OFFICE.
- Familiars of application like SAP System, workflow, Quality monitoring & Operation flow.
- I have good exposures of all views in 2D and 3D modeling of Mechanical objects in AUTOCAD software.
- I know basic level of programming in C language.
- I have experiences in solid modeling of various Mechanical parts such as sprockets, flywheel, Petrol engine piston and impeller of centrifugal pump etc. in CATIA.

## **Personal Details:**

Date of Birth : 21<sup>st</sup> June 1992  
Father's name : Late Abdul Haque Ansari  
Mother's Name : Miamun Nisha  
Permanent Add : 2B/H/8, Chhatu Babu Lane, P.O & P.S – Entally, Kolkata, PIN – 700014  
(West Bengal)  
Nationality : Indian  
Hobbies : Playing cricket, Listening Music's, Internet surfing, Reading News  
Papers & Novels.  
Languages Known : Fluent English speaking with fine writing skills, Arabic, Hindi, Bengali &  
Urdu.  
Passport No. : **L8954350**  
Date of Issue : **29<sup>th</sup> April 2014**  
Date of Expiry : **28<sup>th</sup> April 2024**  
Place of Issue : KOLKATA

## **TRAINING**

- 6 months Vocational course on **Heat Treatment of Metals** from TMC Institute of learning.
- One-month training at **Hydroelectricity & Thermal Power Plant** during Tenure of 2013.
- One month of project on the topic of **Biogas Ovulation & Renewable Energy** from IIT **GUWAHATI** in 2014.
- Final year project, 2014-15, Team size: 2 Students Behavior of **Austemperd Grey Cast Iron** from **JADAVPUR UNIVERSITY**.

## **STRENGTHS**

- Self-motivated and Result Oriented.
- Good communication skills and Sincere Dedication to work.
- Ability to learn new concepts quickly.
- Strong troubleshooting and problem-solving skills.
- Hardworking and Punctual.
- Positive attitude towards every aspect and being open minded.

## **DECLARATION**

I hereby declared that all the information given above is true & correct to the best of my knowledge.

**DATE: 8<sup>th</sup> July 2021**

  
**MD. SHAMIM ANSARI**