

# CURRICULUM VITAE



**SAFVAN NADUVILOTHI**

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## **Profile: -**

A results-driven and self-motivated professional with extensive experience in QA/QC, site inspections, and Turnover Documentation (TOD). Skilled in managing quality assurance processes, ensuring compliance with project specifications, and coordinating multidisciplinary teams. Strong communication and organizational abilities facilitate effective collaboration with consultants, clients, and subcontractors. Committed to delivering high-quality results while fostering continuous improvement and operational excellence.

## **Objective: -**

To leverage my technical knowledge and practical experience in a dynamic organization that encourages excellence, innovation, and professional growth. Seeking challenging responsibilities that will enhance my skills, contribute to project success, and support my career advancement.

## **Work Experience:-**

**M/s AL RASHID TRADING & CONTRACTING COMPANY (RTCC) Saudi Arabia**

**From 2021 September – Till Date (Position: Mechanical QA/QC Engineer/ TOD Co-Ordinator)**

**From 2025 January – Till date (Position: Mechanical QA/QC Engineer)**

- |                          |   |   |
|--------------------------|---|---|
| ➤ <b>PROJECT</b>         | - | <b>SAMTA AND FARASAN STRATEGIC TANKS RESEVOIR STATION Phase 1</b> |
| ➤ <b>MAIN CONTRACTOR</b> | - | <b>AL RASHID TRADING &amp; CONTRACTING COMPANY(RTCC)</b>          |
| ➤ <b>CLIENT</b>          | - | <b>SAUDI WATER AUTHORITY(SWA)</b>                                 |
| ➤ <b>CONSULTANT</b>      | - | <b>WTCO</b>   |

## **Responsibilities:**

- Review project specifications and ensure compliance with API 650 and relevant codes for tank and dome roof construction.
- Inspect and verify incoming materials (steel plates, aluminum roof components, nozzles, etc.) against MTCs and approved submittals.
- Review and confirm validity of WPS, PQR, and WQT for tank shell and appurtenance welding.
- Monitor welding activities, including joint preparation, fit-up, welding parameters, and post-weld visual inspection.

- Coordinate with third-party agencies and verify NDT as required for weld quality.
- Conduct stage-wise inspections of: Bottom plate layout and welding, Shell plate erection and alignment, Nozzle installation and welding, Aluminum dome roof assembly
- Verify dimensional tolerances such as roundness, plumbness, shell verticality.
- Check and ensure that all drawings used on-site are latest and approved.
- Raise Inspection Requests (RFIs) for each stage and coordinate inspections with the Client/Consultant.
- Maintain and update QC documentation, including welding logs, inspection checklists, and material traceability records.
- Report and raise NCRs for any deviations or non-conformities; support resolution through corrective actions.
- Prepare and submit daily QA/QC reports to the QA/QC Manager and Project Manager.
- Support and coordinate with the team for upcoming hydrostatic test preparations, ensuring all pre-test inspections are complete.
- Assist in the preparation of Turnover Documentation (TOD) aligned with project milestones.
- Ensure all QC activities are performed in accordance with site safety standards and protocols.
- Liaise with subcontractors, clients, and consultants for inspections, punch list resolution, and quality-related issues.

**From 2021 September – 2025 January (Position: Mechanical QA/QC Engineer/ TOD Co-Ordinator)**

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|--------------------------|---|--|
| ➤ <b>PROJECT</b>         | - | <b>SHUQAIQ-4 SWRO PLANT</b>                      |
| ➤ <b>MAIN CONTRACTOR</b> | - | <b>ACCIONA – RTCC (JV)</b>                       |
| ➤ <b>CLIENT</b>          | - | <b>SALINE WATER CONVERSION CORPORATION(SWCC)</b> |
| ➤ <b>CONSULTANT</b>      | - | <b>FICHTNER CONSULTING ENGINEERS</b>             |

**Responsibilities:**

- Conducted inspections and reviewed Inspection and Test Requests (ITRs) for all Mechanical systems, including: HVAC, Fire Fighting Systems, Static & Rotating Equipment, GRP, SS/DSS/SDSS, HDPE, and PVC piping
- Verified that site work and materials complied with approved ITPs, method statements, material approvals, and project specifications.
- Reviewed subcontractors' inspection requests to ensure document compliance with approved submittals and technical standards.
- Ensured that all procured materials and services met project requirements prior to inspection and installation.
- Cross-checked that all construction drawings used at site were client-approved and current.

- Issued Internal NCRs/SORs for non-conformance by subcontractors and coordinated timely corrective/preventive actions.
- Reviewed and approved method statements, quality control checklists, material verifications, and quality inspection reports.
- Supported the closure of NCRs by identifying root causes and ensuring implementation of corrective actions.
- Ensured full compliance with site health and safety regulations during inspections and testing.
- Coordinated with consultants and clients during inspections and maintained consistent QA/QC documentation for audits and records.

## **PREVIOUS EXPERIENCES**

### **M/s SONMEZ GLOBAL (IC ICTAS MEP), Riyadh – Saudi Arabia**

#### **From 2019 June – 2021 August (Position: Mechanical QA/QC Engineer)**

- **PROJECT** - **DEVELOPMENT OF KKIA TERMINAL 3 & 4**
- **MAIN CONTRACTOR** - **IC ICTAS – RTCC JV (ICRC JV)**
- **CLIENT** - **GENERAL AUTHORITY OF CIVIL AVIATION(GACA)**
- **PMCS** - **AECOM**

### **M/s ANEL MEP & MAINTANANCE, Doha - Qatar**

#### **From 2016 August–2018 December (Position: Mechanical QA/QC Engineer)**

#### **From 2017 July – 2018 December (Position: Mechanical QA/QC Engineer)**

- **PROJECT** - **RED LINE SOUTH ELEVATED & AT GRADE- METRO**
- **MAIN CONTRACTOR** - **FCC- YUKSEL- ARCHIRODAN- PETROSERV JV (FYAP JV)**
- **CLIENT** - **QATAR RAIL**
- **PMCS** - **LOUIS BERGER- EGIS RAIL JV**

#### **From 2016 August – 2017 July (Position: Mechanical QA/QC Engineer)**

- **PROJECT** - **SIDRA MEDICAL & RESEARCH CENTRE**
- **MAIN CONTRACTOR** - **MIDMAC-CCC JV**
- **CLIENT** - **QATAR FOUNDATION**
- **CONSULTANT** - **KEO**
- **PMT** - **ASTAD**

## **M/s QATAR ELECTRO MECHANICAL GROUP AL – MANA. (QEMG), Doha - Qatar**

**From 2015 Jan – 2015 Dec (Position: Mechanical QA/QC Inspector)**

- **PROJECT** - **WESTERN GREEN SPINE, DOHA, QATAR**
- **MAIN CONTRACTOR** - **REDCO CONSTRUCTION- ALMANA**
- **CLIENT** - **QATAR FOUNDATION**
- **CONSULTANT** - **PARSONS**
- **PMT** - **ASTAD**

### **Responsibilities:**

- Prepare and submit Inspection & Test Requests (ITRs) for mechanical systems.
- Conduct site inspections, testing, and commissioning of VAVs, AHUs, and other mechanical equipment.
- Ensure materials, drawings, and installations comply with project specifications and client approvals.
- Review method statements, ITPs, material submittals, and quality reports.
- Coordinate with the procurement and commissioning teams to meet inspection requirements.
- Maintain all QA/QC documents, logs, and inspection records.
- Support NCR closure through corrective/preventive actions.
- Report daily progress to Project Manager and QA/QC Manager.
- Ensure all work complies with standards, regulations, and safety requirements.
- Assist in resolving quality issues and coordinating with consultants and clients.

## **EDUCATIONAL AND PROFESSIONAL QUALIFICATION:**

- ✓ **Mechanical Engineering (DME), First Class with Distinction – Govt. Polytechnic, Kannur, India. (80% Marks)**
- ✓ **Diploma in Computer Application**
- ✓ **Higher Secondary Education under Board of Examination Kerala. (85% Marks)**
- ✓ **SSLC under Board of Examination Kerala. (85% Marks)**

### **LANGUAGES KNOWN:**

English, Hindi, & Malayalam (Speak, Read & Write)

### **TRAININGS ATTENDED**

- Risk Management (20 Sep 2021 – 30 Nov 2021)
- CQI IRCA Approved ISO 9001:2015 QMS lead Auditor (Pursuing)

## **COMPUTER AWARENESS:**

- ✓ Professional in Product Design and Analysis [CATIA+NX CAD+ NX NASTRAN]
- ✓ C + +
- ✓ Operating System : MS-Windows 98, 2000, 2003, XP, Vista, 7, 10 & 11
- ✓ Packages : MS-Word, MS-Excel, MS-PowerPoint
- : MS-Outlook, Internet & E-mail

## **PERSONAL INFORMATION**

Date of Birth : 09-05-1992  
Marital Status : Married.  
Nationality : Indian.  
Passport No. : V5265421  
Passport Expiry : 06 June 2032  
Driving License : Valid (Until March 2034)

## **DECLARATION:**

I hereby declare that the particulars given herein are true to the best of my knowledge and belief.

**SAFVAN NADUVILOTHI**