

## SYED ABDUL HAI (B.E - MECHANICAL)

### PERSONAL DATA:

Mobile : +974 77869672  
Email : syedabdulhaihm@gmail.com  
Skype ID : syedabdulhaihm  
Marital status : Married  
Residing city : Doha, Qatar  
Total experience : 8 years



### PROFILE SUMMARY:

- **Mechanical Engineer** with 8 years of rich experience in **QA/QC** and **Production** with knowledge of fabrication, product testing (as applicable) & installation of steel structures and pipeline at oil storage & refinery facilities and in general **ship repairs**
- A **Certified Welding Inspector CSWIP 3.1** with extensive knowledge in inspection and testing.
- Expert at **Planning & Project Execution** and **Non Destructive Testing** ensuring cost as well as time effectiveness
- Experienced in managing the **commissioning** activities & maintenance of machinery, implementing **process enhancement** and quality control techniques
- Expertise in implementing plans & annual turnaround with focus on **optimum utilization** of manpower and materials
- Knowledge of basic & complex **engineering drawings** and specifications with understanding in **concepts** of **manufacturing science** and **thermal science**
- Resourceful in conducting welding inspection using **NDT** in coordination with third party
- Expertise in implementation of code of standards for **ASME sec V, sec IX, AWS D1.1** and **Ship repairs standards**
- **Team-based management** style coupled with strong mentoring and leadership which motivates individual peak performances

### EDUCATION:

- **B.E.(Mechanical)** from **Osmania University, Hyderabad, India in 2014 (Simultaneously working at ACE Inspection & Engg. Services)**
- **B.Sc.(Mathematics)** from **Osmania University, Hyderabad, India in 2010**

### WORK EXPERIENCE:

**Jan'19-Nov'19: Advanced Inspection Services, Hyderabad, India as Mechanical QC Engineer**

#### **Highlights:**

- Delivered **Inspection of pipes, pressure vessel using RT method** including interpretation & review reports successfully
- Conducted Visual inspection of welded joints & witnessing of UT, MPI, PT & prepared NDT testing and review reports.
- Review the welding procedure specification and inspection requirements prior to welding.
- Prior to and during welding, verify that the specified base metal and welding filler metal are used.
- Monitoring the repair work and retesting in accordance with the procedure.
- Inspect and evaluate welds according to specified inspection procedures, standards, codes, and drawings.

**Jun'15-Dec'18: Dourosteel Engineering L.L.C / Delta Ship Repair FZC, Fujairah, UAE as Mechanical Engineer**

#### **Responsibilities for EPC Project:**

- Worked on the **project Petroleum Regeneration & Processing Facility at Fujairah, UAE** for client **ECOMAR Energy Solutions;**
- Administered PQR and WPQ qualification as per the requirement using relevant code
- Developed and implemented a stage-by-stage quality assurance and control system to ensure adherence to technical specifications/codes & standards/ contract
- Prepared & reviewed project specific Inspection and Test Plan (ITP), reviewing procedures and maintaining QC documentation to ensure adequate documented evidence is available to prove contract compliance

- Acted as Team Leader for controlling all aspects of work as planning, execution, documentation & handover to client
- Conducted inspection of welding activities before, during and after welding includes joint preparation, welding process, weld visuals and NDT reports as per applicable WPS requirements
- Monitored the technical report writing on weekly or monthly basis and report to top management and client
- Managed survey for the repair work along with the Vessel Engineer/ Superintendent onboard
- Supervised steel fabrication & repair works with tank fabrication, platform, pipe rack, strainer, heating coil, mid ship crane, side shell, longitudinal bulkhead
- Performed third party audits, controlling non-conforming products, raising & resolving non-conformance reports and ensuring implementation of corrective/preventive actions
- Reviewed manufacturing procedures, identified areas of quality failures & advising changes for quality improvements
- Controlled the complete sequential documentation of procured items for construction, pre-commissioning and commissioning till final handover
- Assessed suppliers to ensure that the supplier has adequate manufacturing and testing facilities and quality control systems and procedures for the intended product

#### **Responsibilities for General Ship Repair:**

- Carrying out survey for the repair work along with the Vessel Engineer/Superintendent.
- Estimate the work to Quote for the tendering by onboard inspection.
- Monitoring & supervising the various type of steel renewal including shell plates, Bulbous bow, Bulkhead, Bulwark, mid ship crane (35 tons) including load test, longitudinal bulkhead of the vessel COT/Cargo hold and main deck / pump room piping including pressure testing.
- Carrying out welding inspection using NDT (UT, MPT) in coordination with third party.

#### **Jan'12 – Mar'15: Ace Inspection & Engg. Services, Hyderabad, India as QC Inspector / Engineer (Simultaneously pursued B.E Mechanical Engineering)**

##### **Highlights:**

- Coordinated with Third Party for field inspection
- Monitored Preheat, Inter pass temperature and inter pass cleaning as per WPS
- Conducted tests to ensure quality or detect discontinuities (defects) using NDT methods of inspection

##### **CERTIFICATIONS/TRAINING:**

- Certified Welding Inspector
  - TWI - CSWIP 3.1
- Non-Destructive Testing ASNT LEVEL-II (RT, UT, PT & MPT)
- Training at Mohanmull Chordia Jain Training Centre, India
  - Workshop training for welder MMA, TIG & Oxy Acetylene welding
  - Fitter & sheet metal works

##### **TECHNICAL SKILLS:**

- Fabrication Techniques and Welding Processes.
- Engineering Drawings and Specifications.
- AutoCAD 2-D Design software
- Microsoft Office.

##### **DECLARATION:**

I hereby declare that whatever stated above is true to the best of my knowledge and belief.

Thank you,

Sincerely,  
Syed Abdul Hai

Note: Available upon request.

Date of birth: 4<sup>th</sup> JANUARY 1988

Languages Known: English, Hindi and Telugu

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