|  |
| --- |
| RESUME’ |

DATE OF BIRTH : 01June, 1968

NATIONALITY : INDIAN

Shaik

Shaik.58325@2freemail.com

OBJECTIVE: Being a **QC Engineer**, with more than 16 years Experience (construction

of marine structures, shipyard related constructions, storage tanks and associated pipelines, other offshore facilities) in the field of various Marine my prime objective is to assure the quality by developing Quality Management Systems according to internationally recognized standards (ISO9001:2000) and executing them, thus improving the productivity, customer satisfaction, safety aspects, more over the profitability.

SUMMARY:

1. Implementation of Quality Management System
2. AWS inspector
3. Certified ISO 9001:2000 internal auditor
4. NDE inspector (ASNT Level II UT, PT, MT, RT, )
5. Technical co-ordination.
6. Material inspection.
7. 3rd party inspection co-ordination.
8. Mechanical Completion inspection.
9. Classification Society interaction.
10. QA/QC Documentation.

CODES AND STANDARDS USED:

1. AWS D1.1
2. ASME SEC IX
3. ASME SEC VIII, Div. 1
4. ASME SEC V
5. ASME SEC II
6. ISO9001:2000
7. API 1104

PROFILE:

 From March 2000 till date

 **UASC Engineering Ship Repair Services.**(Projects: UASC Vessels,

 (Projects:FPSO Conversion-Dry Docks World,

 (Projects: Ministry of Transport communication Fa Fast

ACHEIVEMENTS:

1. Prepared quality Operating procedure incorporating project quality plan, Subcontractors quality documents, Material control Procedure, Incoming store inspection procedure, QC in-process inspection procedure, Calibration control of welding equipments, Piping and tank test pack procedure.
2. Welding inspection on pipelines & Structures by dimensional verification, spool fabrication inspection, fit-up inspection and evaluation of NDT results.
3. Pressure tested tanks to confirm water tight integrity.
4. Leak tested Tank boundaries, Deck/ Bulkhead Inserts for water tight integrity.
5. Obtained approvals from Classification society and Client on all Inspected Items.

**responsibilities include but not limited to:**

1. Establish WPS, PQR for various welding processesas specified by the design, and qualify welders according to the approved WPS.
2. Set-up hold points on regular basis to verify fabrication, fit-up & welding follow the procedure.
3. Preparing ITP for each project and it’s follow up.
4. Fit-up and final inspection on structures as per the design requirements. Co-ordination with client/Classification society (ABS and DNV) for inspection and certification on installed systems.
5. Assign sub-contractors & 3rd party Inspectors on various inspection and construction jobs and follow-ups.
6. Interpreting NDT results(Radiographs, UT scan reports and other relevant reports presented by means of other NDT methods)
7. Perform mechanical completion inspection on equipments and machineries, and issue punch-lists to re-assure the installation is according to the required standards.
8. Preparation of NCR Logs and administering Corrective action.
9. Consumables, material control inspection and logging.
10. Interaction with the material suppliers and manufacturers for suitable materials as per the design demands.
11. Prepare repair procedures to confirm effective repairs on welds.
12. Proper documentation of QC reports by incorporating design drawings, factory test results, inspection reports, NDT records, Material certificates, WPS and welder qualification certificates and final approval by the classification society LR,ABS,DNV, BV, GL, NKK, RINA, IRS / client.

From July 1992 to Dec1999.

**KUWAIT SHIPBUILDING & REPAIR YARD Co.** (from July1992 to Dec1999)

QC Dept, One of the major Inspection activities and NDT activities Industrial Laboratories and in the Middle East)

1. **NDT inspector**, establishing Non-Destructive Testing procedures ( RT, UT, MT, PT) and to meet the requirements as per the applicable code/ specifications.
2. **Lap supervisor** establishing Destructive Testing procedures (Tensile, Bend, Nick Break, CNV-Charpy V Test Micro Test) and to meet the requirements as per the applicable code/ specifications.
3. **QC inspector**, establishing welding procedures (WPS, PQR) and qualify the welders to meet the welding requirements as per the applicable code/ specifications.
4. Establish Quality control programs for clients on a given project in accordance with the Codes such as AWS D1.1, ASME Sec IX.
5. Qualify welders by witnessing entire welding process for a given project as per the specifications.
6. Witnessing all mechanical tests (Bend test, Nick –break test) for the materials and welder qualification coupons which are used for the proposed construction project as per the specifications.
7. Inspection on finished installations by means of various NDT methods such as **UT,PT,MT,VT** and evaluation of **RT** Films (Radiographs)
8. Welding foremen, welders and other 3rd party inspectors such as NDT team / Classification societies.
9. Regular interactions with above mentioned parties to make sure all the processes are in lieu with the approved specifications (Such as usage of correct material, fit up and other parameters like Preheat, PWHT etc).
10. Maintaining a perceptible record for each parameter, observations, certificates, and other relevant reports.
11. For ship repair and Fit- up inspection after repair, using various NDT methods.

**MAJOR CLIENTS WORKED WITH**:

1. **Ministry of InteriorKuwaitCoast Guard Vessels**. Project:carried out fit-up inspections Welding Inspection, Radiography Inspection, Magnetic Particle Inspection, and other structures
2. **Babcock Construction, Shuwaikh Power Station’s**: Fit up inspection on various structuresWelding Inspection, Radiography Film Interpretation, Heat treatment of Ferrous Materials, MPI Inspection, Hardness Inspection.
3. **Sunkyong Engineer’s construction**propane storage tanks, Welding Inspection, Welder's Qualification Witnessing and Radiography and Magnetic particle Inspection, Vacuum test Inspection.
4. **Ministry of Electricity & Water** (Doha Power Station)Hardness test, Endow scope

InspectionBoiler tubes.

1. **MEW/Hyundai Engg. Construction Co’s**Sabiya Power Station Structural work, preparing Weld Procedures, Welder Qualification Witnessing, Inspection before and after Welding.
2. **Mitsubishi Heavy Industries Ltd**. Sabiya Power Station Project, Kuwait construction of 8x 300 mw Steam Generator & Turbine units complete with Auxiliaries, Welding Inspection &evaluation of **RT** Films Radiographs, UT Inspection.
3. **Aramco floating docks**Floating Dock structural Mooring Support. Welding inspection and evaluation of **RT** Films (Radiographs)
4. **Khasab Project (OmanGov)** Pontoons and Bridges, Structural Welding Inspection evaluation of **RT** Films (Radiographs), Pressure test Inspection
5. **Dubai- Drydocks-World**FPSO Conversion, Welding inspection on pipelines & Structures by dimensional verification, spool fabrication inspection, fit-up inspection and evaluation of NDT results.
6. **QGM Group**, HamriyaFze. Project: Drilling Platform “Thule Power”. Welding inspection on Structures by dimensional verification, spool fabrication inspection, fit-up inspection and evaluation of NDT results.
7. **Dubai metro (Factory)**Steel Structuralfabrication inspection,Welding inspection on Structures by dimensional verification, fit-up inspection and evaluation of NDT results.
8. **Fast Ferry floating Jetty Oman Ministry of transport Communication,** Pontoon , Ramp, Link Span Bridge, Elevated Platform, Steel Structuralfabrication inspection,Welding inspection on Structures by dimensional verification, fit-up inspection and evaluation of NDT results and Pressure Test Witness.

ACCADAMICQUALIFICATIONS:

1. B.Sc.

TECHNICAL QUALIFICATIONS:

1. AWS Inspector from American Welding Society.

2.Quality Awareness

3. Authorized **ISO 9000:2000** Internal Auditor

4. **ASNT LEVEL II in UT,PT, MT,** (Interpretation) – Industrial Quality Concepts inChennai.

5. **ASNT LEVEL II in RT,** (Interpretation) – Inspection Systems inChennai.

6. **ASNT LEVEL II in RT,UT,PT, MT,**–Kuwait Shipbuilding &Repairyard Co. Kuwait.

7. **ASNT LEVEL II in UT,PT, MT,**–United Arab Shipping Co. Dubai.

8. **Radiation safety Training course,**–Radiation Protection Department, Ministry of

Health, Govt. of Kuwait

9. **Indian Society for Non Destructive Testing, ISNT** Member Chennai Chapter

10. **AWS**Member 587224

# 11. Welding Machine Calibration Training from Lincoln Electric UAS /CC/CV

COMPUTERPROFICIENCY:

D C A - Cc& Basic, MS-DOS &WS, Dbase III, ‘C’ Language

#