**RESUME**

Position : **QC Inspector-Welding** Name **: Saravanan.M**

Nationality : **Indian** Experience : **Over 09+ years**

* OBJECTIVE

Seeking career in a reputed organization where I can put my efforts for continuous learning and add values to organization with my contribution towards mutual development. Work in Oil & gas projects, Petrochemical processing facility in a challenging QC role.

* EDUCATIONAL QUALIFICATION

**B.E** - **Mechanical Engineering**, Annamalai, University –Chidambaram- 2011. (***First Class)***

* TECHNICAL CERTIFICATION
* CSWIP 3.1 WELDING INSPECTOR - **297925**
* ASNT Level-II. (UT, RT, LT, MT).
* EXPERIENCE SUMMARY

|  |  |  |  |
| --- | --- | --- | --- |
|  **SL.No Sl.No** | **Client** | **Company** | **Duration** |
| 1. | Rastanura Clean Fuel Project, Saudi Aramco | AYTB , SAUDI ARABIA | July 2019 to till date |
| 2. | Saudi Aramco | L&T MFY(Modular Fabrication Yard), Oman. | Aug 2017 to Mar 2019 |
| 3. | Reliance Industries LtdJamnagar, India. | L&T (Larsen & Toubro Hydrocarbon Engineering Limited.) | Dec 2015 to July 2017 |
|  4. | L&T (Larsen & Toubro Hydrocarbon Engineering Limited). | Mass Engineering | Jan 2014 to Dec 2015 |
| 5. | BHEL, Trichy. | GB Engineering Pvt Ltd. | July 2011 to Dec 2013 |

* PRESENT JOB:

COMPANY **: M/S**.AYTB,SAUDI ARABIA

DESIGNATION : **QC Inspector -Welding**.

PROJECT : Rastanura Clean Fuel Project at Rastanura Refinery

DURATION : **July 2019 to Till date.**

* JOB RESPONSIBILITY
* Prepare and submit the applicable QA/QC documents / Procedures for Client & Third party Inspector (if applicable) review and approval.
* Review of Project Quality Plan and Field Quality Control Procedures and ITP.
* Prepare the welding Procedure specification for the new PQR and issue for Client/Third party inspector review approval
* Qualifying a welder as per project requirements (Welder Performance Qualification-WPQ).
* Monitor and control welding consumables
* Review of Material Test Certificates for Welding Consumables and performing material inspection as per project specification and relevant international standards.
* During welding, conducting the In-process welding inspection, checking the preheat and inter-pass temperature, electrical parameters and inspecting proper cleaning between the weld beads.
* Carry out the visual inspection of weld joints.
* Coordinate and send Request for Inspection (RFI).
* Checking Validate of all welding Equipment’s Calibration certificates (Welding machine, Ovens, Quivers Etc.)
* Control of all documentation related to Welding activities.
* Coordinating with the construction personnel to control the weld repair rate and preparing the tracking list.
* Conducting toolbox meeting with welders & welding supervisors.
* Ensure adequate corrective measures are implemented in cases of noncompliance.
* PREVIOUS JOB:

COMPANY **: M/S**.**L&T MFY (Modular Fabrication Yard), Oman.**

DESIGNATION : **QC Inspector -welding**.

PROJECT : Hasbah Offshore Gas Facilities Increment II

DURATION : **Aug 2017 to Mar 2019.**

* JOB RESPONSIBILITY
* Understand the scope of work and minimum quality requirements given in schedule Q of contract documents.
* Review of Project Quality Plan and Field Quality Control Procedures and ITP.
* Review of IFC Drawings, Technical Specification.
* Ensuring that all works are carried out as per IFC Drawings, project specifications and standards. Co-ordinate with client QC Inspectors for inspection.
* Ensuring that all Piping and welding activities are carried out in accordance with approved procedures and standards.
* Visual inspection of welding during and after completion of weld.
* Inspecting & verifying WPS and PQR.
* Maintaining internal quality records.
* Ensure the control welding consumables.
* Review of Material Test Certificates for Welding Consumables.
* Verify the calibration validity of equipment’s and gauges.
* Physical verification of piping systems before and after welding.
* Perform pre welding, in-progress and post welding inspection of piping.
* Make sure all activities are done in accordance with Standard Code of Practice, Drawings, applicable Job Specifications, Quality Control Procedures (QCP), and Inspection Test Plan (ITP) at job site.
* Review of LHS, NDT reports, PWHT reports, PMI reports.
* PREVIOUS JOB:

COMPANY **: M/S**.**L&T (Larsen & Toubro Hydrocarbon Engineering Limited)**.

DESIGNATION : **Mech.QA/QC Engineer**.

PROJECT : **J3 Project** Acid Gas Recovery (AGR)-Reliance Industries Ltd, Jamnagar, India.

DURATION : **Dec 2015 to July 2017**.

* JOB RESPONSIBILITY

**PIPING**

* Witnessing WQT and make sure that welder is qualified.
* Preparation & reviewing welding procedure specification (WPS) in accordance with ASME sec. IX.
* Performed inspection of fit-up and dimensional as per drawings.
* Monitoring & review the pre-heating, post heating, PWHT & hardness test.
* Positive Materials Identification (PMI) of the materials, weld metal and base metals.
* Witnessing of UT, PT, MPI & review NDT reports, hardness survey, thickness verification, and stage by stage weld inspection.
* Radiographic film Interpretation.
* NDT clearance of loop file joints.
* Preparation and clearing of punch items prior to the pressure test.
* Material handled Alloy (P91, P22, and P11), SS, Inconel, LTCS &CS.
* PREVIOUS JOB:

COMPANY **: M/S**. **Mass Engineering**

DESIGNATION : **QA/QC Engineer**.

PROJECT : **J3 Project** Acid Gas Recovery (AGR)-Reliance Industries Ltd, Jamnagar, India.

 DURATION : **Jan 2014 to Dec 2015**.

* Performed inspection of fit-up and dimensional as per drawings.
* Monitoring & review the pre-heating, post heating, PWHT & hardness test.
* Positive Materials Identification (PMI) of the materials, weld metal and base metals.
* Witnessing of UT, PT, MPI & review NDT reports, hardness survey, thickness verification, and stage by stage weld inspection.
* NDT clearance of loop files joints.
* PREVIOUS JOB:

COMPANY **: M/S.GB Engineering Pvt Ltd**

DESIGNATION**: QA/QC Engineer.**

CLIENT **: BHEL**

DURATION **: July 2011 to Dec 2013.**

* JOB RESPONSIBILITY
* Material inspection, verifying the material traceability.
* Dimensional inspection as per drawing. Inspecting butt joint fit up and root gap, & checking layout dimensions as per drawing.
* Conducting and verifying welder qualification test and certifying as per the relevant WPS codes and standards.
* Inspecting & verifying WPS and PQR.
* Inspection, preheat, post heat and inter pass temperature during welding as per the relevant WPS.
* To NDT Inspection (UT, DPT,) methods on welded parts.
* Analysis the radiography films of welding joints.
* Review of filler metal batch certificate as per project requirement.
* Verify and maintain calibration status on Measuring and Monitoring Device.
* PERSONAL DETAILS:

 Date of Birth : 19/04/1989

 Father’s Name : Mr.P.Mathivanan

 Marital Status : Single

 Blood Group : O +ve

 Passport No : L2294725

 Nationality : Indian

 Languages Known : English, Hindi, Tamil.

Permanent Address : M.SaravananS/o Mathivanan, 04,Thillai natarajasalai Nava India Transport office , Chidambaram,Cuddalore(Dt),Tamilnadu, India-608001.

* DECLARATION

 I hereby declare that the information given above is true to the best of my knowledge.

Place: Tamilnadu, India

 **M.SARAVANAN**