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 **CURRICULUM VITAE**

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**SADIQ**

**MECHANICAL ENGINEER**

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**JOB APPLICATION**

**Position Apply : Welding & Piping QC Inspector.**

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| CAREER OBJCETIVES: |

Looking for an esteemed organization that would utilize and challenge my current skills and improve knowledge to achieve goals through hard work and persistence and to be a part of a team that works dynamically towards the growth and development of the organization

Looking for a position in Welding QC/Piping QC Inspection of Piping, Pipelines Columns, Vessels, Tanks, Heat exchangers and other mechanical equipments, Line checks prior to hydro testing, Mechanical completion checks activities etc. Inspection of Non-destructive testing activities, with excellent fluency in NDT methods of Penetrate Testing, Magnetic Particle Testing, Ultra-Sonic Testing and Radiographic Testing.

Inspection of Quality control and quality assurance of component.

**QUALIFICATION**:

 BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING FROM JNTUH.

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| EXPERIENCE |

**Company : M.A.H. & BROS**

**Position :**  QC Inspector (Welding Inspector).

**Duration :** 12th August 2014 to 28th October 2017**.**

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**Duties and Responsibilities as a Welding Inspector:**

* Witnessing PT, MPT and UT and also monitor the required NDE has been covered as per the project specification.
* Maintaining WPS, PQR and WQT used by the contractors and updating regularity.
* Review of Material Test Certificates & random physical verification of material prior to commencement of fabrication activities. Review and approval of Welder qualification test record (WQT) and also Witnessing Welder Performance Qualification Test (PWQT) in accordance with ASME Sec. IX.
* Inspect fit up preparation, joint configuration, cleanliness, pre-heat temp, and the welding procedure specification used. Visual examination of root passes, penetration, undercut, cracks, slags and porosity.
* Monitoring and inspecting the prefabrication works by the sub contractors including the inward inspection, material handling techniques, heat number transfer, Fit-up and welding activities.
* Verification of welding process, welder and consumables as per approved WPS. Conduct visual inspection of welding, fit-up and dimensional checks, inspection of materials as per applicable code and standards and drawing
* Witnessed welder’s performance qualifications test and review RT film, NDT reports, weld summary etc.
* Perform stage wise inspection at fabrication shop like in-process welding, Fit-up, welding material traceability records, Surface Preparation as per approved Inspection & Test Program.
* Monitor welding ovens holding and backing ovens calibrations records. Preparation/review and approval of weld maps.
* Welder Performance Qualification in process SMAW, GTAW etc Welding Stage Inspection (Before / during & after welding).
* Carry out monitoring inspection to determine weekly welding progress and reject percentage.
* Resolve and review non-conformance reports.
* Final inspection with client for Mechanical Completion Check.
* Structural Steel erection, bolt tightening blasting and painting inspections, Witnessed Dry film thickness of piping and structure, and insulation cladding of piping and equipment.
* Co-ordination with contractor, client representatives, follows up of materials receiving inspection and its preservation.
* Surveillance of welding ovens holding and backing calibrations records. Preparation/review and approval of weld maps.

**Responsibilities as a Piping QC Inspector:**

* Verify and inspects the material and fittings, gaskets flanges, as per specification and bill of materials.
* Verify alignment of piping connections, fit-up etc
* Line check prior to hydro test, to verify the entire work in the test limits has been completed as per isometric and project quality control procedures /specifications /standards.
* Monitor and inspects nuts and stud bolts as per BOM (bill of materials) and correct size and type, and all the pipe and pipe supports installed according to the approved drawing and specification.
* Visual inspection of flanges, gaskets, and bolts, prior to installation
* Package review and monitor the test package is in accordance with the approved procedure.
* Inspection of valve, type of valves, direction of valve installed, and valve handle orientation, valve tag number, flange rating & size, vales operation and maintenance access.
* Prepare punch items, prior to release for hydro testing according to the punch list category.
* Responsible for supervision, inspection and quality control of entire mechanical activities, such as erection of steel structure, static equipment erection inspections, insulation hot & cold, and structural bolt tightening inspection.

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|  **PROFESSIONAL SKILLS SUMMARY:** |

* QC Welding Inspector.
* QC Piping Inspector.
* ASNT Non Destructive Testing Level II (PT, MPT, RT, UT).
* Welding Implementations and Methods [TIG Welding (SS, Al, Cu) and MIG / C02 Welding] with fluency in Estimation, and Supervision/Implementation is looking for a challenging and demanding position in a growth-oriented Petroleum & Minerals / Oil & Gas / Electro-mechanical consulting / contracting / constructional organizations where there is ample scope for growth. Well versed with the preparation / interpretation / supervision of drawing.

**QUALITY CONTROL AND QUALITY ASSURANCE**

* QA/QC activities of piping & structural works installations
* Check and approve incoming materials with technical specifications.
* Installation of underground and above ground pipe lines for the gas and liquid pipe lines monitoring of NDT testing and hydro-testing. Check & approve the technical specifications of the material being procured/ receive.

**PERSONAL SKILLS:**

Analytically strong, problem solver, innovative, adaptable and a quick learner of new skills.

Works well individually as well as in a team, and very hard working.

Highly organized and dedicated with a positive attitude. Able to handle multiple assignments under pressure.

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| **SOTWARE SKILLS** |

 MS-Office applications, MS-Excel, MS-Word.

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| **PERSONAL DETAILS** |

Name : SADIQ

Nationality : Indian.

Languages : Fluent in English, Hindi, and Urdu.

Place of Issue : Hyderabad.

Date of Issue : 26/03/2014.

Date of Expiry : 25/03/2024.