**RESUME**

**SURESH**

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**EDUCATIONAL QUALIFICATION:**

**DIPLOMA IN MECHANICAL ENGINEERING**

**I T I (FITTER)**

**CSWIP 3.1 WELDING INSPECTOR**

**ASNT** **Level II** **(PT,MT,RT,UT)**

**EXPERIENCE**

Overall 6.5 years experience in quality control, fitting supervision, welding co-ordination, welding, fitting, training, organizing, documentation, dimensional checks and all NDT techniques (RT,MT,PT,UT) in the field of refineries, petrochemical project etc.,

**Company : Nasser’ S Al Hajri Corp.**

**Position : QA/QC Inspector Piping (SATROP APPROVAL)**

**Duration : From march 2011 to may -2013 Project : Jubail export refinery project (JERP)**

**Country : Saudi Arabia**

**Company : Avasarala technologies Ltd**

**Position : QA/QC Inspector**

**Duration : From Jan - 2010 to jan - 2011**

**Project : Nuclear Power Project India Ltd (KKNPP).**

**Country : India**

**Company : Mukand Ltd.**

**Position : QA/QC Inspector**

**Duration : From MAY - 2007 to OCT-2009**

**Project : Nuclear Power Project India Ltd (KKNPP).**

**Country : India**

**Duties and Responsibilities :**

* Witnessing and Certifying the Procedure Qualification Record (PQR), Welder Performance Qualifications Test (WPQT).
* Checking out the WPS for Welding Process according to ASME Sec-IX, AWS D1.1 Standards for Carbon Steel, Alloy Steel, Stainless Steel and Dissimilar Material.
* Providing Technical Support for engineering department in material selection, weld joint design, NDT requirements.
* Witnessing and Certifying the documentation of weld data.
* Review of Mill test certificates, Inspection of material and welding consumables as per the specifications.
* Preparation of Inspection and Test Plans as per Specification and Client Requirements.
* Inspecting the pipe spools (for C.S & S.S) as per the drawing and documented the same.
* Coordination with NDE works as per requirements.
* Verifying records of Calibration, Inspection and Test requirements.
* Monitoring the PWHT temperature and chart.
* Maintain adequate files on all inspection issues and administer the Non- Conformance reports until resolution, completion and acceptance.
* Coordinate third party inspection.
* Monitoring Welding activities, NDT, Material inspection and related documents.
* Reviewing WQT, PQT, NDT (RT,UT, MT, PT),Mechanical Testing and RT film interpretation.

* To conduct all required test in accordance with contract documents and to prepare fill & sign all reports & forms as necessary for the compliance with contract quality standards.
* Ensure that detailed records and reports for all inspections conducted at the site, and maintain the quality control documentation.
* Work with senior engineers to facilitate the safe execution of all project scope of work on site.
* Monitoring welder performance and conduct visual inspections of welds and repairs of welds in accordance with company procedures and international codes of practice for pipes ,storage tankers, pressure vessels, heat exchangers, towers, pumps and compressors.
* Inspection and control of welding consumables.
* Checking, inspecting and test incoming welding and construction materials to ensure they meet project specification requirements.
* Co-ordinate with the NDT third party Examination & testing agencies for the relevant testing and examination as to comply with the Requirements of client.
* Assure all technical documents relative to site quality control are at current status.
* Prepare detailed records and reports at all inspections conducted at the site and maintain the quality control documentation.
* Co-ordination of NDT.
* Updating daily NDT repair status and marking of repair at site.
* Liaison with NDT team at site review of NDT reports.
* Monitoring pre and post weld heat treatment and review reports.
* Coordination of inspection activities. With reference to Project inspection requirements, review and acceptance of the following: Contractor Quality System requirements, NDT testing agencies, Construction procedures, hydro testing/pneumatic test procedures / package and Quality related Procedures like NDT procedures, welding procedure specifications.
* Witness of Calibration of measuring and testing instruments.
* Documentations and verification of welding data.
* Undertaking verification of welding machines to ensure equipment meets job requirements specification and provide verification of electrode baking and holding temperature including control and issue.
* Inspection of materials and fittings as per contract specification.
* Conducting fit up dimension inspections as per Inspection and Test Plan (ITP) and to provide technical guidance for welding sequence and distortion control.
* Verification of material traceability.
* Monitoring the construction process from all aspects to ensure performance meets job quality and design requirements in accordance with company procedures and international standards.
* Raw material inspection : NDT (RT,MT,PT,UT)
* Monitoring, following up welding procedure specifications.
* Preparing all documents relating to project.
* QC inspection and monitoring the quality for every stage of work-in progress, which comply with the Client specification.
* Submitting daily reports to QC Manager and verify QC inspection reports and testing.
* Checking all the documents before submitting for inspection like, approved material submittal copy, approved and latest revision of drawings etc.,
* Liaison with QC Inspectors of Client to conduct inspection to whichever scheduled program.
* Issue Non-Conformance for the products Non-Conforming to project specification, drawings, International Codes and Standards.
* Auditing material receiving and issue report and their traceability.
* Preparation of daily inspection reports.
* Consumables identification checked against materials and test certification.
* Supervising of cutting, fit up welding.
* Ensuring that the works are according to latest drawing, specification and clients Engineering Standard.
* Reporting to Section Chief regarding the work progress and actions to avoid delays.
* Taking work permit and allocating workmen as per the requirement to execute the job.
* Coordinate all activities in material handling, storage, preservation etc as to ensure adequate protection & proper storage handling & preservation of the materials at site.
* Identifying the type of welding joints according to size, materials and site conditions.
* Supervision of spool fabrications, dimensional & quality checking.
* Supervising the erection of pre-fabricated spools fit up & field welding works.
* Piping material identification according to the standards provided like ASTM.
* Commissioning work such as cleaning of lines by several methods like air blowing steam specified gaskets and bolt – nuts, checking the final alignment of lines.
* Ensure all safety measures are taken into consideration through compliance to all Applicable Standards & Codes in Practice, adherence to governing codes and adherence to client specifications and maintained of necessary documents.

Personal details:

Date of birth : 27.02.1986

Gender : Male

Martial status : Unmarried

Nationality : Indian

**Language known : English,Hindi,Tamil**