Danish

[Danish.254785@2freemail.com](mailto:Danish.254785@2freemail.com)

**OBJECTIVE**

Seeking a position to utilize my skills and abilities in the field of Mechanical Engineering that offers security and Professional growth while being resourceful, innovative and flexible to achieve overall organizational progress by making the best use of my knowledge and skills.

**Technical Qualification**

**Welding Inspector CSWIP 3.1 (level-2) -**

Conversant with good working knowledge in the frequent use of International Welding codes & Standards, Such as ASME SEC II, VIII, IX, V, B31.1,B31.3, AWS D1.1, API 1104

**3 FOLD Education Centre, Dubai:-** Attended **PMP(Project Management Professional)** training to improve problem solving skills, communication skill, interpersonal skill, leadership skills, involving managing, developing and motivating teams to achieve their objectives. To analyze impact and co-relation of work in other areas.

**HILTI OMAN:-** Attended Training to inspect installation for Training to better understand Terminologies, Tools and Techniques in management organization **Fire protection services**. Trained for the application of Hilti Fire Stop Products, application and advantages of firestop Jacket, type and Methods of installation, Cause of Fire and action to be taken During Fire

**KINETICS Middle East LLC:-** Attended **Seismic workshop** in Kinetics, Dubai to inspect Seismic Installation of services. Familiar with UBC 1997, FEMA 412 & 414, SMACNA

**Asnt Level II in NDT**

(Visual Testing)- Certificate No.:

(Liquid penetrant Testing)- Certificate No.:

(Magnetic particle Testing)-Certificate No.:

(Radiographic Testing)- Certificate No.:

(Ultrasonic Testing)- Certificate No.:

**TQ SERVICES A Division of TATA Projects Limited:** Attended TRAINING PROGRAM FOR WELDING AND PAINTING INSPECTION.

**SHORT HISTORY**

More than 7 years of extensive works experience in various engineering practices involving Quality Control, inspection and supervision during Construction site inspection, fabrication of piping, structural components and equipments in Gas Plant and other related facilities in Different projects including *Airport projects*.

* Sr.QA/QC Engineer (Mech.): Dedicated to maintaining high quality standards. Co-ordinate with Mechanical Engineers as well as Site construction Team for ongoing site activities, Construction Managers, Contractors, Sub-contractors and Client to implement the work completed in complies with code in accordance with specification, Plumbing, HVAC & Fire Fighting, Chilled water piping, Raw material Inspection, Piping Fabrication, Visual Inspection of welding, NDT of welded joints, QC documentations as per Inspection Test Plan(ITP/QAP) & Project Specification and Standards. Adapts well in changed working environments, handles deadlines well and continuously seeks to upgrade skills and keep pace with changing technology.
* Proven track record of inspection, standards and operational policies, planning & implementing effective control measures in the quality control field.
* Excellent written, communication, inter personal, and problem solving skills with the ability to work in multi cultural environment.

**ACADEMIC QUALIFICATION**

* **B.E in Mechanical Engineering** from M.I.E.T Gondia, Maharashtra
* **Diploma in Mechanical Engineering** from AL-KABIR POLYTECHNIC JAMSHEDPUR (State Board Of Technical Education, Jharkhand)

**COMPUTER SKILLS**

* Operating systems: Microsoft Office:–2003-2010(MS EXCEL,WORD,POWER POINT)

**Work Experience:**

**June 2014 till continue:**

Working with TAV-CCC-ARABTEC joint venture, Abu Dhabi Airport-UAE as **Sr. QA/QC Engineer (Mech.)**

**JOB RESPONSIBILITIES**

* Responsible for, in relation to all works carried out within allotted area of work.
* Sign and obtain signatures from Clients and Sub-contractors on the various forms and verifying documents as required by specification and contract requirements.
* Identifying and reporting to the Quality Manager if any Non-Conformances (NCR).
* Reviewing contract specification, BOQ, Shop drawing, Material submittalsin procurements & installation.
* Keeping daily log of all the inspection requests submitted by the Sub-Contractors.
* Carry out statistical analysis of the inspection and test result to improve quality control operations on site, to verify testing compliance and to advise the Quality Manager of the results.
* Filing and compiling controlled copies of all test & inspection reports in co-ordination with clients and QCM.
* Carry out all inspections/surveillances as required by the relevant ITP/QAP.
* Those reporting/Authority/Duties and responsibilities as identified in the letter direction.
* To ensure that all materials delivered on time with required quality as per checklist in ITP.
* Issue of release note for dispatch to Mid Field Terminal Building, Abu Dhabi Airport.

**September 2012 to June 2014**

* Worked with BECHTEL-ENKA-BEC Consortium, Muscat-OMAN as **Sr. QA/QC Engineer (MEP)**

**JOB RESPONSIBILITIES**

* Review Customer's technical specifications and prepare Quality Assurance Plans (QAP/ITP), QC Procedures and NDE procedures assist with establishing acceptable working practices for construction activities.
* Ensure the site installation/Inspection according to Approved documents (IFC Drawings/FCD/Method statements/ITP’s)
* Ensure the compliance of construction Quality in site as per approved Quality and Execution Plan and contract requirements.
* Coordination with other discipline for Mechanical, Electrical and Civil issues.
* Prepare ITP’s (Inspection Test Plan) & Inspection procedure relevant to Method Statement and specification requirement and follow up for approval
* Maintain Inspection status for each activity with reference to IFC Drawing and as per ITP requirement.
* Ensure Quality checklists, Test reports, Survey Reports**, NFPA requirements**, Pressure Testing and documents properly.
* Escalate the missing inspection and follow up with senior execution staffs for completeness.
* Perform inspection at first instance of the activity and assist QC Engineer for further inspections and inspect major activity inspections as and when required.
* Preparation of observation log for MEP services to highlight quality issues and follow-up for its closure.
* Initiate NCR based on feedback from QCE/QCI and follow up for necessary action and closure.
* Weekly reporting of inspection status and producing reports of quality issues as needed by management.
* Preparation of Inspection progress report with respect to Installed quantity at site.
* Maintain calibration log & ensure the instruments/equipments are with valid calibration
* Maintain Welder Qualification records, ID and Log and co ordinate for third party inspection as per requirement.

**April 2011 to August 2012:**

Worked with M/S. Dee Development Engineers Limited, Palwal as **QA/QC Engineer (Mechanical)**

**JOB RESPONSIBILITIES**

* Raw material incoming Inspection at warehouse and vendor inspection as per MTC and release for production. Coordinate with Procurement department and vendors on Quality matters.
* Verification of material as per project specification.
* Verify the alignment, ovality of pipe and fittings.
* Check the fabrication drawings on any issues relating to fabrication and for getting final clearance.
* Marking inspection as per the requirements of approved drawings.
* Verification of joint fit-up, weld preparation prior to full welding and pipe spool cleanliness before welding.
* Ensure that all welding is performed as per the requirements of the approved welding procedures.
* Supply technical advice on fabrication issues to project.
* Performing the Visual and dimensional Inspection according to as built drawings, with the subcontractor for the Quality Assurance.
* Check the conformity of materials with specification and requirements regarding Heat/Test Number and Mill certificate.
* Monitoring & supervision of the overall Quality Control pipes in fabrication shop.
* Review Radiograph and its reports.
* Perform all required In-process inspection as per the requirements of Quality Control Plan And Test Plan.
* Witness for Internal Inspection for Magnetic Particle Testing (M.T),Liquid Penetration Testing (P.T) and Ultrasonic Testing (U.T) of different welded joint such as Pipes, structural steel like beams, column & Manage NDT Reports.
* Responsible for arranging the inspection for Client/Third Party Inspection.
* Coordination with the Client Quality Inspector to witness and hold point.
* Prepare as build isometric drawing as per actual site condition/fabrication.
* Coordination with other discipline for the PMI, Hardness and NDT Reports.
* Close coordination with Design, planning & Production section.
* Prepare inspection Report & Finalize QC Documentation as per required standards.
* Monitoring of the pipes Field & Shop Joints for tractability.
* Arrange the calibration certificate of all gauges used on pressure test such as hydro test and interfaced with customers about the extent and acceptable criteria.
* Surface Preparation and Painting inspection as per QAP.
* Tagging and labeling of all equipments valves, pipes and other accessories using related drawings.
* Site/Vendor inspection as per company requirement.

**AUG 2007 to February 2011**

Worked with M/S M.K. ENGINEERING WORKS, Gondia as **QA/QC Engineer (Mechanical)**

**JOB RESPONSIBILITIES**

* Preparing production schedule and follow-up of components.
* Raw material incoming Inspection as per MTC and release for production.
* Supply technical advice on fabrication issues to project.
* Verification of material as per project specification.
* Check the fabrication drawings on any issues relating to fabrication and for getting final clearance.
* Marking inspection as per the requirements of approved drawings.
* Verification of joint fit-up, weld preparation prior to full welding and cleanliness before welding.
* Ensure that all welding is performed as per the requirements of the approved welding procedures.
* Performing the Visual and dimensional Inspection according to as built drawings, with the subcontractor for the Quality Assurance.
* Check the conformity of materials with specification and requirements regarding Heat/Test Number and Mill certificate.
* Monitoring & supervision of the overall Quality Control pipes in fabrication shop.
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* Finalize QC Documentation as per required standards.
* Monitoring of the pipes field & shop joints for tractability.
* Arrange the calibration certificate of all gauges used on pressure test such as hydro test and interfaced with customers about the extent and acceptable criteria.
* Surface Preparation and Painting inspection as per QAP..
* Planning and managing quality functions.
* Involvement in developing and modifying of Quality requirements for customer’s and company’s requirements.
* Ensuring & monitoring the activities as per QA/QC plan.
* Liaise directly with client and third party representatives on any issues relating to fabrication and for getting final clearance.
* Familiar with Ortho graphic and Isometric drawings.

**Major customer of company handled independently for controlling inspection: -**

* **TAV-CCC-ARABTEC Joint Venture**: Mid Field Terminal Building Abu Dhabi Airport
* **BECHTEL-ENKA-BEC(BEB) Consortium**: Development of Muscat International Airport
* **ADANI Infra India LTD**.: Tiroda Thermal Power Project, Kawai Thermal Power Project
* **Fuji Electric Co., Ltd:** Material of Drainage & Exhaust Piping
* **THERMAX :**Alexandria Sugar Company
* **LANCO INFRATECH LIMITED:** A/C, Kondapalli 3B (Main Steam Line **Bypass)**
* **Tata Projects Limited:** Cast House Beams & Bracings
* **TRF:**D.V.C Raghunathpur (Chutes, Bracings, Greatings)
* **POSCO E&C CO. LTD :**Continuous Galvanizing Line ( Post Treatment Structure)
* **ALSTOM POWER**: Ducting of Hindalco Mahan Project
* **ISGEC JOHN THOMPSONS:** Building Structure

**PERSONAL DETAILS:**

Sex: Male; Date of Birth: 31st Oct 1986; Nationality: Indian Marital Status: Unmarried;