

MOHAMMAD IMTIAZ

QA/QC MECHANICAL ENGINEER



CONTACTS

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Email :

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Present Address :

Dubai UAE

PERSONAL DETAILS

Date of birth :

01/02/1995

Nationality :

Indian

Marital status :

Single

DRIVING LICENSE

Driving license category :

Indian Driving License

UAE Driving file Open and ongoing

ABOUT ME

I am highly Professional Certified Welding Inspector, Lead Auditor having 5.6 years' experience in Greenfield/Brownfield construction of EPC projects, Oil & Gas, Power plant, Water Desalination Plant, Airport, Metro stations, high rise building, Cruise Terminals. Expert in Structural steel, Tanks, Pipeline, Piping (Super Duplex, Duplex, CS pipes) Mechanical Equipment- Material Inspection, Fabrication, Installation, Welding, Blasting & Painting with sound knowledge of International Codes and Standards (ASNT, AWS, ASME, API, ANSI, SSPC, NACE, API, ANSI, BS, ISO).

WORK EXPERIENCE

Quality Assurance/Quality Control Engineer

SEPCO III/Abu Dhabi, UAE/Nov 2020- April 2022



Project:

• 200MIGD SWRO Desalination plant Taweelah Abu Dhabi

This is the world's largest IWP desalination plant, the cost of the project is 900M\$.

Responsibilities:

- Witness, Prepare and Review RFI inspections and related documentations.
- Monitoring Contactor's quality plans and Inspection of Structural steel, Tanks, Piping (Super Duplex, duplex, CS pipes), valves, flanges, Static & Rotating equipment as per fabrication drawings, Isometric drawings, instrument diagrams & Plant Layout blueprints Piping Isometric, Equipment and P&ID.
- Prepare and review the Hydrottest, Final Dossier, MCC, ECC Packages before submission to Client.
- Material Inspection, Fabrication, Welding, Blasting & Painting, Corrosion Protection & Installation.
- Attending QA/QC meetings with clients on daily and weekly basis.
- Pipe Laying, Alignment, Installation, Lamination and Site Fabrication
- Witnessing of handling, packaging, storing of (Super Duplex, duplex, CS pipes).
- Witnessing of Hydrostatic/ Pneumatic Test, pickling and passivation, pH test, Baroscopic drying and leak test and reinstatement of the piping system.
- Witnessing of RT, UT, MP, PT Leak test and Drift test for Potable water tank and chemical tanks.
- Witnessing of fit-up, welding, Sand blasting, Painting of tanks.
- Inspection of surface roughness, Dust contamination and Salt contamination levels.
- Measure the DFT of each layer of coating, field joint painting touch-up and colour coding of the piping system as per project specification.
- Conduct test on Adhesion, Curing, Impact, Contamination and Holiday/ Pinhole test in piping and tanks.
- Inspection all kind of welds and welding process SMAW, FCAW, SAW, GTAW, GMAW etc., as per AWS & ASME standards.
- Inspection of stage-by-stage Static and rotatory equipment.
- Ensure that NCR is raised once the activities deviated from Contract Specification or normal company practices and ensure the proper action is taken on time.
- Monitoring, implementation & surveillance of Quality management system at site.
- Conduction vendor /subcontractors' audits as per requirements.
- Control of project related documents

Quality Assurance/Quality Control Engineer

Cleveland Bridge & Engineering / Dubai, UAE/ Sep 2018 to Nov 2020



Projects:

- Conference and Exhibition Centre (CoEx), Sustainability Pavilion Canopy Expo 2020
- Sunshade Structure Expo 2020
- Shade Structure and Inner loop Expo 2020
- Remote Coaching Facility Dubai Airport
- Dubai Eye Chandelier Steel Structure (Dubai-I)

WEBSITES & SOCIAL LINKS

LinkedIn profile

<https://www.linkedin.com/in/imti95/>

COURSES & CERTIFICATION

CSWIP 3.1 Welding Inspector

TWI UK

LA-ISO 9001:2015 Quality Management Systems

IRCLAS Mumbai India

LA-ISO 45001:2018 Occupational Health and Safety Management Systems

TVE International Academy Pvt Ltd
Dubai UAE

LA-ISO 14001:2015 Environment Management System

IRCLAS Mumbai India

Non-Destructive Testing (NDT) - ASNT LEVEL II

UT, MT, PT, RT
MQ TEC Hyderabad India

Six Sigma

VMEdU, India

SKILLS

Inspections

Auditing

Industrial Projects

Leadership capabilities

Conflict Management

Team Work

- Route Expo 2020 Dubai Metro Rail Project
- Integrated Gas Development Expansion Phase 2 (IGD 2)
- Dubai Harbour Cruise Terminal,
- Dubai Hills Indoor Coaster
- Dubai International Airport Expansion Project

Responsibilities:

- Conducting internal audits as per schedule.
- Implementing & maintaining of IMS Manual, Procedures and Instructions.
- Take part in ISO certification audits.
- Preparation of quality manual, procedures and standards for organization.
- Planning and Scheduling of Internal Audits ISO9001, ISO14001 & ISO45001.
- Preparing audit observation report and corrective action report (CAR).
- Liaison with External Audits, client Audits & third-party Audits.
- Attending Management review meeting (MRM).
- Maintaining records of customer feedback/complaints satisfaction documents.
- Carried out inspection of incoming material and analyzed the material test certificates as per client's requirement.
- Manage the inspection & testing of fabrication works and monitoring the work of line QC inspectors.
- Conducting Welding inspection before, during and after the welding.
- Ensure that the quality requirement for the fabrication, construction and installation activities are implemented in accordance with Project Quality plan.
- Carried out inspection of incoming material and analysed the material test certificates as per client's requirement.
- Witness welders' qualification tests and evaluate their visual and NDT results.
- Ensure that NCR is raised once the activities deviated from Contract Specification or normal company practices and ensure the proper action is taken on time.
- Monitor and maintaining calibration of instruments and equipment.
- Conducting Kick-off meeting for Inspectors and NDT persons for new projects.
- Co-coordinating Sub-contractor inspection & Third-Party Inspection.

Quality Assurance Engineer

Essjay Technomeasure Pvt ltd/ Kol, India/ Jan 2017 to Aug 2018

Responsibilities:

- Implementing & maintaining of IMS Manual, Procedures, Instructions & Records
- Preparation of quality manual, procedures and standards for organization.
- Scheduling of Internal Audits (ISO9001).
- Conducting internal audits as per schedule.
- Distribution of audit report to relevant department to take necessary actions.
- Raising corrective action request and Non-conformance during Audits.
- Liaison with External Audits, client Audits & third party Audits.
- Ensure conformity with client's quality objectives and standards.
- Read, understand & implement the project specifications, approved drawings, approved method of statements, Inspection and test plan, codes, and standards.
- Maintain quality records in an orderly and easily accessible manner & report to QA/QC Manager.



IT SKILLS

- MS Office Package
- Diploma in Computer hardware and networking

EDUCATION

Bachelor of Technology

Jawaharlal Nehru Technological University
Hyderabad, India

Mechanical Engineering
Jawaharlal Nehru Technological University

Diploma in Mechanical Tool Design

India

Diploma in Product Design (AutoCad & ProE/CreO-2D,3D)