



## **MOHAMMAD IMTIAZ (ready for immediate joining)**

Experience: 5 years  
Position: QA/QC Mechanical Engineer  
Location: Al Taweelah Abu Dhabi UAE  
Passport: N5447276  
DOB: 01.02.1995  
Nationality: Indian  
Visa: Mechanical Engineer Employment Visa  
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### **Aim:**

A challenging role in a growth of Quality Control where my skills are utilizing to the optimum, which adds to the organization and individual growth.

### **Technical Certifications**

1. Certified Lead Auditor for **ISO 9001:2015** Quality Management Systems.
2. Certified Lead Auditor for **ISO 45001:2018** Occupational Health and Safety Management Systems.
3. Certified Lead Auditor for **ISO 14001:2015** Environment Management System
4. **Diploma in Product Design** (AutoCad & ProE/CreO).
5. **Six Sigma** Yellow Belt certified.
6. **Radiographic Testing** Non-Destructive Testing (NDT) - ASNT LEVEL II
7. **Ultrasonic Testing** Non-Destructive Testing (NDT) - ASNT LEVEL II
8. **Magnetic Particle Testing** Non-Destructive Testing (NDT) - ASNT LEVEL II
9. **Penetrant Testing** Non-Destructive Testing (NDT) - ASNT LEVEL II

### **Educational Qualification:**

- **Bachelor's of Technology in Mechanical Engineering.**

### **Professional Experience and Technical Skills:**

**Highly professional and having 5 years' experience in Greenfield/Brownfield construction of EPC, Oil & Gas Projects, Desalination Plant** - Structural steel, Tanks, Pipeline, Piping (Super Duplex, duplex, CS pipes, GRP, GRV, FRP, ERT, RTR, UPVC/PVC, HDPE), Mechanical Equipment, Process Construction, Mechanical Completion, Cladding-Material Inspection, Fabrication, Welding, Blasting & Painting, Corrosion Protection & Installation.

- Firm ability to read fabrication drawings, Isometric drawings, Piping, instrument diagrams & Plant Layout blueprints Piping Isometric, Equipment, Structural GAD and P&ID.
- Familiar with Welding Procedure Specification (WPS), Procedure Qualification Record (PQR), Welder Qualification Record (WQR), selection of electrodes, weld visual inspection etc.,
- Developing and implementing a stage-by-stage quality assurance & control system to ensure adherence to technical specifications/codes & standards/ contract.
- Aware with International Codes and Standards (ASNT, AWS, ASME, API, ANSI, SSPC, NACE, API, ANSI, BS, ISO).
- Prepared QA QC documents & records of the inspection carried out for components stage by stage.

## As an ISO Auditor

- 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.

## Professional Experience:

### Total Experience 5 years

- 1. Company Name** : **Sepco III Electric Power Construction Company Limited.**  
**Period** : **November 2020–October 2021 (1 yr)**  
**Designation** : Quality Assurance/Quality Control Engineer  
**Project** : Taweelah SWRO 200MIGD IWP and 70 MW Solar Panels  
**Location** : Al Taweelah, Abu Dhabi, U.A.E
- 2. Company Name** : **Cleveland Bridge &Engineering M.E Private Limited Company.**  
**Period** : **September 2018–November 2020 (2 yrs 4 mos)**  
**Designation** : Quality Assurance/Quality Control Engineer  
**Location** : Jabal Ali Dubai, U.A.E  
**Project** : Projects are listed below-
  1. Conference and Exhibition Center (CoEx), Sustainability Pavilion Canopy Expo 2020,
  2. Sunshade Structure Expo 2020,
  3. Shade Structure and Innerloop Expo 2020,
  4. Remote Coaching Facility Dubai Airport,
  5. Dubai Eye Chandelier Steel Structure ( Dubai-I)
  6. Route Expo 2020 Dubai Metro Rail Project,
  7. Integrated Gas Development Expansion Phase 2 (IGD 2),
  8. Dubai Harbour Cruise Terminal,Dubai Hills Indoor Coaster,
  9. Dubai International Airport Expansion Project.
- 3. Company Name** : **Essjay Technomeasure Private Limited**  
**Period** : **January 2017 – Aug 2018 (1 yrs 8 mos)**  
**Designation** : Quality Control / Calibration Engineer  
**Project** : Regional Area Engineer  
**Location** : Kolkata, India

## Client:

- **ACWA Power Taweelah Project Holding Company Limited.**
- Aurcon ,
- DAR,
- Al Safar General Contracting,
- WSD,
- Expolink Consortium,
- MEERAS Development LLC,
- ADNOC, EMAAR Entertainment,
- Expo 2020

## Duties & Responsibilities:

- Monitoring Contactor's quality plans and related activities.
- Prepare and Review inspector's reports and documentation.
- Participate or witness RFI inspection as stated in the Contractor's quality plan.
- Maintenance inspection results of reports.
- Report to the Quality Manager in all matters regarding quality.
- Controlling corrective actions for construction teams and subcontractors.
- Following a suitable start and approved procedure for the formal control of deviation, waivers from the job specification.
- Oversee the daily content and consistency of subordinate inspector's daily inspection logbooks.
- Inspection of Structural steel, Tanks, Piping(**Super Duplex, duplex, CS pipes, GRP, GRV, FRP, ERT, RTR, UPVC/PVC , HDPE**), valves, flanges, **Static & Rotating equipment, Claddings.**
- **Prepare and review the Hydrotest, Final Dossier, MCC, ECC Packages before submission to Client.**
- Material Inspection, Fabrication, Welding, Blasting & Painting, Corrosion Protection & Installation.
- Erection activities of all **Structural, Piping, tanks & Equipment's.**
- **Attending QA/QC meetings** and Projects & Production with clients on daily basis

### **Piping** (Super Duplex, duplex, CS pipes, GRP, GRV, FRP, ERT, and RTR):

- Inspection of piping work and activates, ensuring quality of the work according to contractual requirement.
- Implementing quality control plans and procedure to provide the most efficient and effective on site piping work in any types of piping (Super duplex, GRP, GRV, FRP, ERT, and RTR) Identifying, analysing and resolving issues and problems related the work piping in desalination, oil and gas field.
- Pipe Laying, Alignment, Installation, Lamination and Site Fabrication
- Witnessing raw material receiving and material verification of all types of pipe as per applicable MIR.
- In-process pipes and fittings quality inspection and evaluation.
- Witnessing of handling, packaging, storing of (Super Duplex, duplex, CS pipes, GRP, GRV, FRP, ERT, and RTR)
- Pre-leak line walks inspection & Reinstatement activities of piping systems.
- Witnessing of **Hydrostatic/ Pneumatic Test.**
- Witnessing of **pickling and passivation, drying and leak test of the piping system.**

### **Painting:**

- Inspection of surface roughness using with Profile Gauge and Replica Tape.
- Checking Dust contamination and Salt contamination levels.
- Witnessing of field joint painting touch-up, stenciling and color coding of the piping system.
- Measure the DFT of each layer of coating as per the Project Specification.
- Conduct test on Adhesion, Curing, Impact, Contamination and Holiday/ Pinhole test in Buried Pipelines and inside tanks along with client representatives. Checked discontinuity of nonconductive coatings and lining as well.
- Provide Coating and engineering expertise input for the preparation of proposals, method statements, risk assessments, job safety analysis and quality inductions to ensure the design intent is achieved without compromising HSE.
- Witnessing and documenting of Painting/Coating activities through the preparation of daily inspection Reports, through inspection and documentation.

### **Welding:**

- Inspection all kind of welds and welding process SMAW, FCAW, SAW, GTAW, GMAW... etc., as per AWS & ASME standards.
- Verification of welding consumables control, control records & certificates, etc.,
- Preparing and reviewing title reports, weld & material traceability.
- Performing pre and post weld visual inspections.
- Checking whether the welders are qualified for the given job and welding consumables satisfies the WPS.
- Arranging tool box talk with the construction team in order to efficiently use of consumables and welds quality management during productivity.

### **NDE/ Testing:**

- Machining Inspection, Pressure Test, Drift Testing, pH test, Baroscopic, Traceability checks.
- Witnessing of **NDT on Welds** (Visual Testing, Ultrasonic testing, Dye Penetrate Testing, Magnetic Particle Testing, RTFI, Pressure testing, Air testing, Vacuum Testing & Reporting).
- Witnessing of Hardness testing & Positive Material Identification (PMI) verifications.
- Ensuring all NDE has been covered as per the project specification.

### **IT Skill:**

- MS Office
- Diploma in Computer Hardware and Networking.