

## **Mohabbat Shah**

**Sr. Mechanical QC Inspector**  
Tabuk, Red Sea Saudi Arabia  
Cell # 0550375664  
Neom & MOI Approved  
Visa status: Transferable  
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### **Educational Qualification:**

Mechanical Engineering from NWFP Board of Technical Education Peshawar, Pakistan.

### **Experience:**

- **17 Years in Kingdom of Saudi Arabia**

### **Brief Career Summary:**

Dedicated **Senior Mechanical QC Inspector** with over 17 years of experience in building construction. I possess a deep understanding of mechanical systems, including HVAC, plumbing, and fire protection. I am passionate about leading and motivating teams, thriving in collaborative environments where I can listen effectively and offer creative solutions to challenges. My experience includes successful involvement with various commercial and governmental MEP projects, where I focus on fostering teamwork and achieving project goals.

- Using Engineering Software
- Good Knowledge of Tunnelling:  
(Tunnel Drainage System, Welding Work, Tunnel Fire Fighting and Ventilation System)
- Expert in Utility Lines Networking:  
(Water Supply, Irrigation, Sewer & Storm)

### **Professional Experience:**

**Company:** **First Gulf Company KSA**  
**Project:** HW-1, Shura Island, West Hotel-1 & Diriyah Square  
Package 2-Superbasement Project, Riyadh  
**Position:** Senior Mechanical QC Inspector

### **Duties & Responsibilities:**

- Monitoring site the implementation of QA/QC procedures.
- Reviewing of Shop Drawing Prior to Start Site Work.

- Preparation of Inspection Request Prior to Invite Consultant at Site.
- Inspect the received Material as per approved Material Submittal.
- Raising MIR of Approved Material.
- Raising Installation WIR & ATPs (Authority to Proceed).
- Preparation of Daily, Weekly and Monthly Progress reports.
- Preparation of check list, design change, co-coordinating with client's inspection, document control, review change orders and as built drawings.
- Verification of all the materials approval, prior to start of activities.
- Issue Site Observation & NCR if any Quality violation found during work.
- Co-ordinating with Electrical and Civil disciplines engineers for technical clarification.
- Accompanying the consultant for inspection to release the hold points.
- Responsible for conducting Installation inspection of Ducting.
- Ensuring that all activities subject to inspection are recorded and approved by the consultant.
- To inspect and ensure the construction work is carried out to the required contract specifications.
- Inspection of HVAC equipment – Refrigeration/Air Conditioning. Conducting Testing.
- Responsible for conducting Installation Inspection & pressure test inspection of chilled water & LPG piping.
- Conducting Installation & pressure test inspection of Irrigation & water Supply piping System.
- Installation & pressure test inspection of firefighting Pipeline.
- Installation & testing of fire hydrant, Fire hose cabinets & accessories.
- Installation & testing of Plumbing and Sanitary.
- Installation of Testing for Sanitary Sewage Gravity System.

**Client:** NEOM-Intertek Saudi Arabia Ltd

**Project:** Neom Spine-1 Infrastructure Project (Upper Valley) -Tabuk Position:  
Sr. Mechanical Inspector (ETSD-Quality & Excellence)

**Duties & Responsibilities:**

- Responsibilities As **NEOM Representative** of Reviewing ITPs, Method of Statements, MAT& Reviewing Shop Drawings.
- Issue Site Observation & NCR if any Quality violation found during work.

- Conduct daily surveillance and Mechanical works inspections in accordance to Standards.
- Conducting inspection as per approved Test Plan (ITP), Perform, witness, testing and records result of inspection.
- Conduct Inspection of Material as per approved Material Submittal contractors
- Monitoring at site the implementation of QA/QC procedures by the contractors and verifying IFC Drawing & Scope of work is followed by the contractor's assurance that the work is done as per standards & procedures.
- Reviewing construction drawings to ensure that contractor contains the necessary quality related requirements prior to release for construction.
- Verification of all the materials approval, prior to start of activities.
- Issue Site Observation & NCR if any Quality violation found during work.
- Preparation of Daily, Weekly and Monthly Progress reports.

**Company:**                    **ITAL-Consultant**

Project:                        King Abdullah Development of Security Project-KAP5  
     Dammam/Jizan

Position:                      QC Mechanical Inspector

**Duties & Responsibilities:**

- Conduct daily surveillance and Mechanical works inspections in accordance to Standards.
- Issue Site Observation & NCR if any Quality violation found during work.
- Conducting inspection as per approved Test Plan (ITP), Perform, witness, testing and records result of inspection.
- Conduct Inspection of Material as per approved Material Submittal contractors
- Monitoring at site the implementation of QA/QC procedures by the contractors and verifying IFC Drawing & Scope of work is followed by the contractor's assurance that the work is done as per standards & procedures.
- Reviewing construction drawings to ensure that contractor contains the necessary quality related requirements prior to release for construction.
- Verification of all the materials approval, prior to start of activities.
- Issue Site Observation & NCR if any Quality violation found during work.
- Preparation of Daily, Weekly and Monthly Progress reports.

**Company:** Drake & Scull International

**Project:** Jabal-e-Omar Developments Project, Phase-3 Makkah Position:  
QA/QC HVAC Inspector

**Duties & Responsibilities:**

- Monitoring site the implementation of QA/QC procedures from the Client
- Raising Installation WIR & ATP -1 WIR.
- Inspect the received Material as per approved Material Submittal.
- Raising MIR of Approved Material.
- Co-ordinating with Electrical and Civil disciplines engineers for technical clarification.
- Responsible for conducting Installation inspection of Ducting.
- Inspection of HVAC equipment – Refrigeration/Air Conditioning. Conducting Testing.

**Company:** Drake & Scull International

**Project:** Construction of ASSILAH High Rise Towers Jeddah Position:  
HVAC Engineer

**Duties & Responsibilities:**

- Monitoring site the implementation of QA/QC procedures from the Client
- Raising Installation WIR & ATP -1 WIR.
- Inspect the received Material as per approved Material Submittal.
- Raising MIR of Approved Material.
- Co-ordinating with Electrical and Civil disciplines engineers for technical clarification.
- Responsible for conducting Installation inspection of Ducting.
- Inspection of HVAC equipment – Refrigeration/Air Conditioning. Conducting Testing.

**Company:** AL-Fouzan Trading & Contracting CO

**Project:** Imam Muhammad Bin Saud University Riyadh & King Abdullah  
Medical City, Al-Jouf

**Position:** Mechanical Engineer

- Supervision of installation of Plumbing and Sanitary. Preparation of Testing for Sanitary Sewage Gravity System.
- Report on day-to-day progress to Project Quality Manager.
- Coordinate with all other disciplines (Civil, Architectural, Electrical, etc.), subcontractors & consultant/client.

- Execution of the work in strict accordance with the plans and specifications.
- Coordination with the Project Manager to provide the resources required for Particular project at the right time as per construction schedule.
- Collaborated on constructional material and their quantity.
- Preparation of Daily Activities / Distribution of Manpower Report.
- Executing, planning and supervising the sub-contractor activities.
- Evaluation and monitoring the outcome of the training and the capacity of skilled and unskilled laborers.

**Discipline of Work Carried Out:**

Quality Control and Quality Assurance of construction activities, Progress Report, Daily and Weekly Reports, Management, Punctuality, Reliable worker, Respect, Responsibility, Cooperation, Courage, Cultured, Excellent Decision-making Capacities, Excellent Problem-Solving Capacity. Review of (ITPs, Method of Statements, Material Submittal, Prequalification Documents etc.)

**Computer & Other Skill:**

- Microsoft Office
- AutoCAD
- Photo Shop
- Report writing skills.
- Presentation skills
- Communication skills

**Personal Information:**

Father Name	:	Tajbar Mian
Date of Birth	:	1 <sup>st</sup> January 1981
Nationality	:	Pakistani
Driving License	:	Valid-Saudi Driving License