

# Mohammed Younus

## QA/QC Manager (EPC)

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📍 Neom, Dubai (KSA)

🇸🇦 KSA

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🇮🇳 India

📄 Transferable Visa



### Profile

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Results-driven professional with over **16+** years of expertise in electromechanical works, cross-country pipeline/station piping projects, high-rise towers/buildings, and airport construction. Demonstrates a proven ability to develop, implement, and supervise comprehensive quality assurance and quality control programs, ensuring strict compliance with industry standards and project specifications.

Possesses excellent interpersonal skills, effectively interfacing with coworkers, management, and clients to foster collaboration and achieve project goals. Highly skilled in both civil and electromechanical systems, with a strong track record of delivering projects successfully, on time, and within scope.

### Education

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04/2004 – 04/2008 **B. E Mechanical Engineering**  
Gulbarga, India *VTU Belgaum*

Jeddah, Saudi Arabia **Saudi Council of Engineers**  
*Membership ID 251132*

### Skills

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**Codes & Standards** ● ● ● ● ● ● ● ● ● ●  
ASME (Sec II, V, IX, B31.3, B31.4), API 1104, ISO 9001:2015, AWS D1.1, AWWA, NACE

**NDT & Inspection** ● ● ● ● ● ● ● ● ● ●  
RT, DRT, PAUT, UT, MPT, LPT interpretation, NDT coordination, DRT review, holiday testing

**Software Tools** ● ● ● ● ● ● ● ● ● ●  
AutoCAD, MS Office, ISO Docs, QA/QC DMS tools (Aconex, Procore, NEOM systems)

**Welding & Materials** ● ● ● ● ● ● ● ● ● ●  
WPS/PQR/WQT preparation, Welder qualification, Material traceability, MTC review

**Audits & Compliance** ● ● ● ● ● ● ● ● ● ●  
Internal audits, third-party audits, non-conformance management, corrective actions

### Certificates

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**CSWIP 3.1 Level-2 Welding Inspector**  
Certification No: 85382/2 — TWI, UK

**ISO 9001:2015 IRCA Certified Lead Auditor**  
Certified in Quality Management Systems (QMS)

**BGAS Grade-2 Painting Inspector**  
Certification No: 83179/2 — TWI, UK

**ASNT Level II – Nondestructive Testing (NDT)**

- Radiographic Testing (RT)
- Ultrasonic Testing (UT)
- Magnetic Particle Testing (MPT)
- Liquid Penetrant Testing (LPT)

## Languages

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### English

Fluent (Professional proficiency)

### Arabic

Fluent (Working proficiency)

### Hindi

Fluent (Native proficiency)

### Turkish

Beginner (Basic communication skills)

## Interests

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### Reading, Stock Market Trading.

- Reading technical and personal development books
- Stock market swing trading and analysis
- Regular fitness and exercise routines
- Fast typing and computer proficiency (50+ WPM)

## Professional Experience

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07/2019 – present  
Jeddah, Saudi Arabia

### QA/QC Manager (EPC)

*Sawaed General Contracting Co*

#### Successfully Completed & Handover Projects:

1. SWCC- JRWTS (Jubail Riyadh water transmission system) - Station piping & pump station)
2. SWCC- Neom WTS- Pump station, Station piping work and Pipeline works
3. SWCC- JEPWTS-P3 (Jubail Eastern province water transmission system)
4. WTTCO- Jeddah 3 industrial city feeder (Electromechanical/ Pipeline works)
5. WTTCO- Al Wahhah Industrial water transmission.
6. Neom Oxagon- Water Transmission Project.

#### Roles & Responsibilities:

- Review project contract, BOQ, schedule, specification and applicable codes and standards.
- Prepare, implement, and monitor PQP Project quality Plan prior to project commencement.
- Ensure and oversee the implementation of QMS requirements.
- Prepare, implement and monitor various Quality documents like ITPs, Method Of statements, technical document submission, WPS's, Checklist and so on for all the relevant construction activities as per local and international code and standards.
- Attending management meetings to Ensure timely and effective resolution for QA or QC issues, in coordination with Construction Manager/Consultant/Department Head
- Ensure all technical documents and drawings are approved, having latest revisions and stamped before commencing construction works.
- Review quality inspection personal qualifications and training requirements
- Taking care of QA/QC documents of the entire project including certificates, calibration, test results, inspection requests, non-compliance reports and site instruction/observations, permanent materials delivered and other QA/QC documents. Responsible for the closure of Non-conformance, NCR and Site Instruction, SI.
- Perform root-cause analysis (RCA) investigations and follow up/close out as needed for all the SOR's and NCRs at site.
- Establish, monitor and report on Process Effectiveness KPIs.
- Plan and schedule quality control activities, including inspections, tests, and audits.

- Maintain and review the log of all the (DD) Design drawing, shop drawing, fabrication drawings, sectional drawings, Isometric drawings, P&ID drawings before starting the work.
- Conducting Internal/ External audits.
- Raise internal NCR's and SI for the work discrepancies with reference to drawings/codes/specification.
- Closing the NCRs in co-ordination with Site representatives.
- Technical documents submittal/review.
- Maintain RIW, RMT, RCCI, RCI, Site instruction, NCRs log, Monthly Payment certificate, As built status,
- Weekly report log for each activity and to follow up for the same to get close and approved it.
- Maintain log of approved WPS, WQT certificates, welding and Painting work summary.
- Inspecting sites daily with consultants, -Maintaining a log and visiting store with consultants for permanent material inspection,
- Coordinating for internal quality audit.
- Prepare hydro test packages and Final ECC erection clearance certificate preparation and successfully submission of all the ECC's related to our work scope.
- Handling and assigning all the relevant QC inspectors to their field of work.

06/2014 – 06/2019  
Jeddah, Saudi Arabia

### **Sr. QA/QC Engineer (Electromechanical)**

*Inma Utilities & Contracting co*

#### **Successfully Completed & Handover Projects:**

1. CUC (Haram Extension project) - MOF
2. KAIA (King Abdul Aziz International Airport) - GACA

#### **Roles & Responsibilities:**

- Prepare, implement and monitor various Quality documents like ITPs, Method Of statements, technical document submission, WPS's, Checklist and so on for all the relevant construction activities as per local and international code and standards.
- Preparing and inspection of RFI's, MRIR's, and AMA as per approved ITP and checklist.
- Inspection for various construction activities like firefighting, HVAC, Plumbing, Drainage, Underground utilities and Electrical works as per the approved shop drawings, code and standards.
- Perform root-cause analysis (RCA) investigations and follow up/close out as needed for all the SOR's and NCRs at site.
- Establish, monitor and report on Process Effectiveness KPIs.
- Maintain and review the log of all the (DD) Design drawing, shop drawing, fabrication drawings, sectional drawings, Isometric drawings, P&ID drawings before starting the work.
- Preparation of RIW (Request for inspection of works) for various activities like Fit up, welding, painting, Coating, Installation, hydro test, bolt torque for all the mechanical Process pipe and Auxiliary piping works as per approved ITP and get it witness from client.
- Raise internal NCR's and SI for the work discrepancies with reference to drawings/codes/specification.
- Closing the NCRs in co-ordination with Site representatives.
- Technical documents submittal/review.
- Maintain RIW, RMT, RCCI, RCI, Site instruction, NCRs log, Monthly Payment certificate, As built status, Weekly report log for each activity and to follow up for the same to get close and approved it.
- Maintain log of approved WPS, WQT certificates, welding and Painting work summary.
- Inspecting sites daily with consultants, -Maintaining a log and visiting store with consultant for permanent material inspection, -Coordinating for internal quality audit.

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06/2012 – 06/2014  
Riyadh, Saudi Arabia

### **QA/QC Engineer (Electromechanical)**

*Al Rajhi Renewable Energy Co*

#### **Successfully Completed & Handover Projects:**

1. Dumat Al-Jandal Wind Farm Project

#### **Roles & Responsibilities:**

- Led QA/QC operations for mechanical and structural works in Saudi Arabia's first large-scale wind power project (400 MW capacity).  
Supervised installation quality of wind turbine foundations, anchor bolt assemblies, and tower erection works in compliance with IEC and ISO 9001:2015 standards.
- Coordinated inspection procedures for access roads, crane pads, and mechanical components such as yaw drives and nacelles.  
Managed QA documentation, welding inspection, NDT procedures, and hydrotesting of auxiliary piping for control buildings.
- Preparing and inspection of RFI's, MRIR's, and AMA as per approved ITP and checklist.  
Inspection for various construction activities like firefighting, HVAC, Plumbing, Drainage,
- Underground utilities and Electrical works as per the approved shop drawings, code and standards.  
Perform root-cause analysis (RCA) investigations and follow up/close out as needed for all the SOR's and NCRs at site.
- Raise internal NCR's and SI for the work discrepancies with reference to

06/2009 – 06/2012  
Rasal Khaimah, UAE

### **QC Inspector (Structural, Pipeline)**

*Young Hwa RAK steel co*

#### **Successfully Completed & Handover Projects:**

1. IRP-2 (Inter Refineries Pipelines-2).
2. RRE-1, 3, 4 & 7 (Ruwais Refinery Expansion Project)

#### **Roles & Responsibilities:**

- Preparing and inspection of RFI's, MRIR's, and AMA as per approved ITP and checklist.
- To check and witness the welding material in accordance with the WPS/ drawing, WPS is it approved and are available to welders, welding consumables, joint fit up, weld face and pre heat if applicable, welding process, welding consumables, welding parameters (Current, voltage, travel speed), Root run, Fit up, weld identification, weld visual acceptance, Dimensional survey, related NDT procedure, Installation, pressure test and insulation if applicable. Reads and interprets inspection manuals, blueprints, engineering drawings, and specifications to determine inspection method and procedures and allowable tolerances.
- To check the welding equipment condition and calibrate as appropriate. To inspect Weld preparation in accordance with WPS/ drawings. To inspect the preheat temperature in accordance with WPS.

- To inspect the inter pass temperature in accordance with WPS. To ensure that each weld is marked with the welder's identification as per drawings/ weld map. To ensure the dimensions are in accordance with the drawings/codes. To ensure all the NDT is completed and reports are available for records.
- To ensure that the weld repairs are in accordance with the approved method of statement.
- To ensure that equipments and gauges for the pressure test are calibrated and in compliance with the procedure/ codes. Daily site surveillance to make sure that the right procedure and approved welders are being used for the welding. Planning of NDT activities and review of reports. Preparation of all inspection reports from material identification to Hydro Test. Coordination with Third Party inspection persons during their witnessing. Attending weekly and monthly meetings with QA/QC Engineers and Inspectors.
- Performing inspection for material storage & handling for visible damage. For conformity to specification (size, scheduling, rating, marking, color code requirements) mill certificates, packing list material identification and traceability according to material types (pipe, elbow tee, reducer, weld-o-let, Nipple, etc). Verify Heat number during incoming material inspection as per project specification and ASME standard. Co-ordinate with client/consultant where the inspection is being carried out and offer any clarification if required. Control of non-conformities issuance of punch list. Inspection for above ground and below ground Piping's and pipeline works, pumps, valves, supports installation as per the drawings and project spec.
- To review the applicable paint system compatibility and ensure identification and traceability of all material.
- To initiate the qualification of the Sand Blasters/Painters for client's approval. Review of method statements of painting application. To ensure the readiness of the QA/QC requirements are met before starting of painting/coating application. To initiate Inspection requests for clients monitoring inspections. To ensure the calibration/ validation of Sand Blasting/Painting Equipment's, tools etc. To monitor the Air Temperature, Dew Point, Relative Humidity.