

# MUHAMMAD AWAIS

## Mechanical QC Engineer

DAMMAM SAUDI ARABIA

Mobile: +966 552936602

Iqama No: 2540667736

[awaismuhammad611@gmail.com](mailto:awaismuhammad611@gmail.com)



### **PROFESSIONAL EXPERIENCE SUMMARY:**

Hard-working professional offering 5 years of experience in QA/QC Steel Structure, Construction, Piping & Fabrication.

I believe in professionalism, teamwork, and commitment. Always trying and searching for improvements utilizing the quality improvement six sigma as an improvement tool. I strongly believe in working hard for my own career and for the benefit of the organization. I am well versed with ASTM, ASME, API, ACI, NFPA, ASHRAE, SMACNA, ARAMCO STD and other international and national standards.

I am also well versed with different tests like SLUMP TEST, HYDROSTATIC TEST for leakage, GRAVITY TEST for drainage, ROUGHNESS TEST, NDT for welding, DFT & WFT for painting and coating.

### ❖ **ACADEMIC QUALIFICATIONS:**

- BE (Mechanical Engineering) from UET Peshawar KPK Pakistan.
- HSSC from Islamia College, Peshawar.

### ❖ **PROFESSIONAL COURSES:**

- ISO9001:2015 QUALITY MANAGEMENT SYSTEM (QMS)
- Project Management.
- Quality Management for Operational Excellence
- Major Engineering Projects Performances.

### ❖ **AFFILIATION:**

- Member of Pakistan Engineering Council (PEC)
- Member of ASME Student
- Member of Saudi Engineering Council (under-process) (SCE)

### ❖ **SOFT SKILLS:**

- AutoCAD
- Aconex
- MS office (word, excel, PowerPoint)

## ❖ PROJECTS:

### 1. BERRI ONSHORE FLOW LINES & TIE IN-1580

**SOW:**

Welding and stringing of HDPE pipe and FOC by HDD method from LFA to LFB.

**Client:** ARAMCO

**Project No:** 102008600000

**Contractor:** RTCC

**Subcontractor:** Digital Connection limited (DCL).

### 2. EXECUTION OF 8" MEG LINE REPAIR PROJECT AT RAS AL KHAIR ROAD KCIS.

**SOW:**

The Scope of Work in this project are pipe string preparation by welding, coating, hydro testing and installation of 8" steel pipe across Asphalt Road using the HDD method.

**Client:** ARAMCO

**Contractor:** Digital Connection limited (DCL) (contract no: 10027002)

**Position:** QA/QC Site Engineer

### 3. KING SALMAN AIR BASE Project

**SOW:**

Steel Structure & Architecture work

**Client:** Ministry of Defense

**Customer:** BSS JV

**Position:** QA/QC Site Engineer

### 4. RCRC: Riyadh Sport Boulevard-Promenade

**SOW:**

Steel Structure & Architecture work

**Client:** Riyadh Sport Boulevard

**Contractor:** Al Bawani

**Position:** QA/QC Engineer

### 5. KAFD Construction of Parcels 4.06

**SOW:**

Steel Structure & Architecture work

**Client:** KAFD

**Contractor:** Al Bawani

**Position:** QA/QC Site Engineer

### 6. Water Park Hotel Project

**SOW:** Steel Structure & Architecture work at Water Park Hotel (WPH) lower plateau.

**Client:** QDC

**Contractor:** BUJV

**Position:** QA/QC Engineer

➤ **QA/QC Site ENGINEER (Digital Connection limited (DCL)**

✓ **Responsibilities & duties:**

- **Preparation and Review of Documents.**
  - a) WPS (Welding Procedure Specifications)
  - b) ITPs (Inspection and Test Plans) & NDT procedures
  - c) Coordination with ARAMCO team.
- **Submission of documents for approval.**
- **Inspection and Testing:**
  - a) Conduct fit-up, weld visual, and dimensional inspections of piping.
  - b) Inspect pipe stringing and welding
  - c) Oversee hydrostatic and pneumatic testing of pipelines.
  - d) Inspect coating of welding & witness of DFT test & Holiday Test.
  - e) Perform or coordinate Non-Destructive Testing (NDT) like RT, UT.
- **Material Verification:**
  - a) Check and verify piping materials (pipes, flanges, electrodes etc.) against MTCs (Material Test Certificates).
  - b) Check and verify Coating & ARO coating Material against MTCs.
  - c) Monitor handling, storage, and traceability of piping components.
- **Site Surveillance:**
  - a) Monitor piping stringing, alignment, welding, coating & hydrotest activities.
  - b) Ensure compliance with project specifications and relevant codes (ARAMCO Codes, ASME, API, etc.)
- **Documentation & Reporting:**
  - a) Maintain inspection records and logs.
  - b) Prepare QC dossiers for final handover.
  - c) Raise NCRs (Non-Conformance Reports) and follow up on corrective actions.
- **Coordination:**
  - a) Liaise with Aramco, QA/QC teams and third-party inspectors.
  - b) Support audits and client inspections
- **HSE Compliance:**
  - a) Ensure quality inspections are carried out safely and in accordance with HSE policies.

➤ **QC ENGINEER (AL-SHAWAF INTL CO. (AL-BAWANI SISTER BRANCH)**

✓ **Responsibilities & duties:**

- Review of Scope of Work and Project Specifications.
- Preparation & review of materials submittal for material use at site.
- Preparation & review of Method Statements, Inspection and Test Plans.
- Developing, implementing, and maintaining Quality Policies, Objectives, Manuals, Procedures, and Processes etc. for fulfilling the requirements of QMS.
- Handling Non-conformance, Corrective Action Request, Root Cause Analysis, and Risk & Opportunity for improvement Analysis.
- Inspection of All Incoming Materials as per applicable international standards like, ASTM, AWS, AISC, ASME, BS, ISO, & SSPC.
- Preparing MIR, FIR, SOR, METHOD STATEMENT, MATERIAL SUBMITTAL WIR, CHECK LIST, ITPS for each activity at site and material used.

- Investigate and analyze the root causes of violation and take preventive measures in the same way that it will not be repeated in future.
- Responsible for supervision of fabrication and installation as per drawings and clients' specifications.

➤ **QUALITY CONTROL ENGINEER (Dec/2022 ----- Nov/2023)**

**QC ENGINEER**

7. **Projects:** Prefabricated Buildings  
**Clients:** NEOM, REDSEA, DARIYAH  
**Consultant:** PARSONS, JACOBS  
**Company:** UNIFAB (united Co for Caravans & prefabricated Houses)  
**Position:** QA/QC Engineer  
**Location:** Malham RIYADH

✓ **Responsibilities & Duties**

- Responsible for QA/QC documents of the complete project including equipment's calibration, test results, WIR, MIR, Non- Conformance reports (NCR), site observations (SOR), method Statements (MS), Inspection & test plan (ITP) all other relevant documents and reports in compliance with project specifications and as per ISO 9001 Standards.
- Response and closing of NCRs & SORs and take corrective actions.
- Follow NCR closing procedure, Root cause Analysis (RCA), define corrective and preventive actions to avoid re-occurrence.
- Preparation & review of Method Statements (MOS), Inspection and Test Plans
- Carefully examine technical data sheets for materials before raising any inspection.
- Conduct regular quality checks & audits, ensuring adherence to safety & quality regulations.
- Review the Material submittals, method statements (MS), Inspection & test plan (ITP) all other relevant reports and documents in compliance with project specifications and as per international Standards.
- Raise Material Inspection request (MIR) & (WIR) to the engineer for approval before proceeding with specific tasks.
- Preparing PQI at the end of each month to check the quality implementation of contractor.
- Develop and implement quality standards and control procedures. Witness and review Factory acceptance test (FAT) procedure and reports, Site acceptance test (SAT) procedure and report, pre- commissioning inspection.
- Raising inspection to Consultant's Engineers and performing the Testing and commissioning(T&C) of MEP equipment on site.
- responsible to control quality on site, regarding Landscaping, Excavation for HDPE pipes installation and MOS to be followed.
- performing and raising inspection for Hydrostatic test, also making sure the welding process is aligned as per standard.
- Monitor quality performance, promptly identifying and resolving project execution & quality issues.
- Prepare all relevant documents based on quality procedures for both external audits, ensuring timely delivery to contractors, departments, vendors, and clients.
- Develop documentation templates, work instructions, technical solutions, and improvement plans using input from project teams.
- Reviewing and approving aluminum facade shop drawings and installation methods.
- Review the Shop drawings and marked up drawings during final approval of As-Built drawings
- Supervision and inspection of welding and surface preparation for painting and coating.
- Conduct regular site visit as QC engineers to monitor ongoing work to verify compliance with quality standards
- Being a QA/QC engineer, I maintain records of inspections, tests, and quality control activities.

➤ **SIGMA FACTORY FOR STEEL PRODUCTS (UAE) August 2020-July 2021**

✓ **As a QC Engineer, I was responsible for it.**

- Preparing Hazard identification and control study for the activities.
- Organizing resources for the maintenance activity.
- Prepare PTW for the activity.
- Conduct Toolbox Talk with crew members and preparation of Timesheet.
- Day-to-day activities after receipt of work schedule from Coordinator.
- Assisting in the identification of spares required for Maintenance activities preventive and breakdown maintenance for Pumps (shipping pump, screw pump, water disposal pump), Gas lifting.
- Compressors/Air Compressors, Heat Exchangers, Fin fan coolers, Plate type heat exchangers, Shell& Tube exchangers etc., Well heads, flow line maintenances.
- Pullout/calibration & reinstallation of Relief Valves, Pressure control valves and pressure vacuum valves, NRV's, all types of valves like Globe valves. Ball valves, (ESD's) Emergency Shutdown Valve, Control valves, choke valves.
- Monitor site to find out deficiencies, faults & non-compliance of any work on the job site and report immediately to the concerned personnel and initiate to rectify/correct the work as per the requirement of the project.
- Receive the maintenance work order and priorities as per the criticality of the machine.

✓ **TRAINING:**

- NDT LEVEL II TRAINING WILL BE CERTIFIED SOON.
- ISO 9001;2015 TRAINING WILL BE CERTIFIED SOON

✓ **PERSONAL INFORMATION:**

**FATHER NAME= MUHAMMADFAIZ**

**STATUS= SINGLE**

**IQAMA= TRANSFERABLE**

**NATIONALITY= PAKISTANI**

**REFERENCES WILL BE PROVIDE UPON THE REQUEST**



## EXPERIENCE CERTIFICATE

*This is to certify that **MUHAMMAD AWAIS S/O MUHAMMAD FAIZ** has been employed by **AL-SHAWAF INTERNATIONAL CO.** as **Q.C Engineer** at **KING SALMAN AIR BASE (PART 2), KING ABDULLAH FINANCIAL DISTRICT & QIDDIYA– Water Park Hotel** from **December 2023 to December 2024.***

*His skills and qualifications proved successful regarding the task assigned to him.*

*This certificate was issued to him upon his own quest to be submitted to whom it may concern without any liabilities towards others.*

**HUSSAIN BADRAN**

**ICOO**

Email:h.badrans@alshawafgroup.com







## EXPERIENCE CERTIFICATE

THIS ACKNOWLEDGES THAT

**Muhammad Awais Muhammad Faiz**

WAS WORKING AT UNIFAB AS A QUALITY CONTROL ENGINEER

FROM MARCH 2023 TO DECAMBER 2023

WE APPRECIATE HIS PERFORMANCE AND RECOMMEND HIM FURTHER

*Mohamed Atel*

QA/QC MANAGER

Date: April 01. 2023

*Joseph Gedeon*

GENERAL MANAGER

Date: April 01. 2023





LinkedIn LEARNING

Certificate of Completion  
Congratulations, Muhammad Awais

## Quality Management for Operational Excellence

Course completed on Jan 26, 2023 at 03:23PM UTC

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

A handwritten signature in black ink, reading "David Roberts".

Head of Content Strategy, Learning

LinkedIn Learning  
1000 W Maude Ave  
Sunnyvale, CA 94085



The PMI Registered Education Provider logo is a registered mark of the Project Management Institute, Inc.

Program: PMI® Registered Education Provider | Provider ID: #4101

Certificate No: AckRohPQXGDRSYZC0tFI5wo6BgmI

PDU/ContactHours: 2.50 | Activity #: 4101FXVYRH





**LinkedIn** LEARNING

Certificate of Completion  
Congratulations, Muhammad Awais

## Project Management Foundations

Course completed on Jun 01, 2021 at 11:23AM UTC

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

A handwritten signature in black ink, reading "Dan Bodnity".

Head of Content Strategy, Learning

LinkedIn Learning  
1000 W Maude Ave  
Sunnyvale, CA 94085



The PMI Registered Education Provider logo is a registered mark of the Project Management Institute, Inc.

Program: PMI® Registered Education Provider | Provider ID: #4101

Certificate No: ATR-HZ\_ZtrDg3NI6Iz2YncJTrTyI

PDUs/ContactHours: 3.25 | Activity #:4101W8GM3A

# CERTIFICATE OF COMPLETION

Muhammad Awais

has successfully completed the online course:

Introduction to PMI-RMP®

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

7<sup>th</sup> May 2025

Certificate code : 8313235



Krishna Kumar  
CEO, Simplilearn



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

**University of Engineering & Technology**  
**Peshawar, Pakistan**

*By virtue of the authority granted by Statutes, the University has conferred the degree of*

**Bachelor of Science**

*in*

**Mechanical Engineering**

*upon*

**Muhammad Awaiz**

**son of Muhammad Faiz**

*who is entitled to all rights and honours thereto appertaining,  
this 7<sup>th</sup> day of January, Two Thousand and Twenty One*



Registrar

Registration No. 16PWMEC4092





Vice Chancellor