

# AHMAD ALAM

MECHANICAL QC INSPECTOR

Jubail, Saudi Arabia | +966582074675 | alamahmad483@gmail.com

QA/QC Mechanical Inspector with five years of hands-on experience based on construction and industrial projects, specializing in site inspection, material inspection, and quality management of mechanical works. Proven expertise in welding quality control, including WPS, PQR, and WPQ, with strong knowledge of Inspection & Test Plans (ITP), Witness Points, Hold Points, and Non-Conformance Reporting (NCR). Ensures compliance with project specifications, international codes, and client requirements through effective coordination with site teams, consultants, and contractors. I'm committed to making sure the company reaches its goals. I enjoy finding best and effortless ways to tackle tough problems

## PROFESSIONAL EXPERIENCE

### **Mechanical QC Inspector | Rayis Rabigh JV Pipeline Project | Saudi Arabia**

Contractor: Jeddah AIMS Contracting Company

October 2025 – January 2026

- Conducted mechanical inspections for pipeline fabrication and installation activities.
- Checked welding, fit-up, alignment, and material compliance with project standards.
- Reviewed isometric drawings, P&IDs, and inspection test plans (ITPs).
- Coordinated with contractors and engineers to ensure quality and timely completion.
- Prepared inspection reports and maintained QA/QC documentation.
- **Skills:** Pipeline Inspection, Welding Inspection Support, ITP Review, P&ID Reading, QA/QC Reporting, Site Coordination

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### **MTO – Stitching Maintenance | Style Textile Manga | Pakistan**

November 2024 – August 2025

- Maintained and troubleshoot stitching machines and production equipment.
- Ensured smooth operation of production lines to meet client quality standards.
- Performed preventive and corrective maintenance on mechanical systems.
- Coordinated with production teams to minimize downtime.
- Supported continuous improvement and efficiency in manufacturing processes.
- **Skills:** Maintenance Operations, Industrial Machinery, Preventive Maintenance, Troubleshooting, Production Support, Team Collaboration

## EDUCATION

**Bachelor of Science | University of Engineering and Technology, Peshawar | Khyber Pakhtunkhwa, Pakistan**

September 2019 – October 2023

- **Field:** Mechanical Engineering
- **Supervisor:** Professor Usman
- **Final Project:** Material Properties of Metals

## SKILLS & EXPERTISE

- AutoCAD
- Primavera P6
- Clear Communication
- ERP and IMS
- Microsoft Office
- Detailed Oriented
- Project Management
- Time Management
- Problem Solving
- Emotional Intelligence
- Critical Thinking

## ROLES AND RESPONSIBILITIES

**Roles:** Pipelines, Piping, Shutdown, Flange Integrity, Heat Exchangers, Pressure Vessels

## RESPONSIBILITIES

- Performed mechanical QC inspections for pipelines, piping, and shutdown projects in compliance with ASME B31.3, B31.4, B31.8, and ASME Sec V, VIII & IX.
- Executed flange integrity inspections during shutdowns, verifying flange faces, gaskets, bolting condition, alignment, and tightening sequence.
- Ensured leak-free flange joints through torque control, calibrated tools, pressure testing, and punch list clearance.
- Inspected heat exchangers including tubes, tube sheets, baffles, shells, and gasket seating surfaces; witnessed ECT, IRIS, and UT.
- Inspected pressure vessels covering shells, heads, nozzles, internals, and supports as per ASME Section VIII.
- Monitored welding and repair activities for piping, pipelines, heat exchangers, vessels, and flanges as per ASME Section IX.
- Witnessed and reviewed NDT activities (VT, PT, MT, UT, RT, ECT, IRIS) in accordance with ASME Section V.
- Supervised hydrostatic and pneumatic testing of pipelines, piping systems, heat exchangers, vessels, and flanged joints.
- Verified material compliance through MTC review, PMI, and dimensional checks for pipes, flanges, fittings, and gaskets.
- Applied ASME B16.5 and ASME B16.47 to verify flange ratings, dimensions, facing, and pressure-temperature limits.
- Ensured correct bolted joint assembly as per ASME PCC-1, including alignment, tightening methods, and torque/tension control.
- Prepared and closed WIRs, MIRs, NDT reports, pressure test records, flange integrity logs, and QC dossiers.

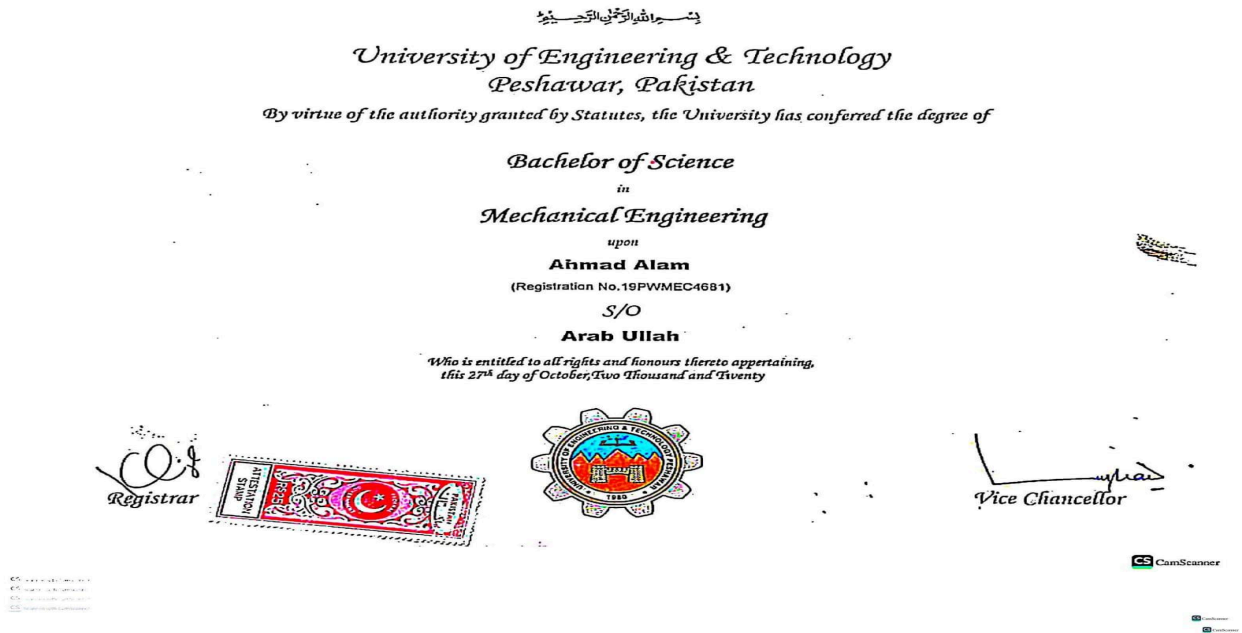
## **ASME CODES & STANDARDS – INSPECTION EXPERIENCE**

- ASME Section VIII (Div. 1 / 2): Inspection of pressure vessels and heat exchangers including fabrication, repair, internal/external inspection, and hydrostatic testing.
- ASME Section IX: Qualification and inspection of welding procedures (WPS/PQR) and welder performance for piping, pipelines, pressure vessels, and heat exchangers.
- ASME Section V: Witnessing and review of NDT activities including VT, PT, MT, UT, RT, ECT, and IRIS in accordance with approved procedures.
- ASME B31.3: Inspection of process piping systems including welding acceptance, NDT, pressure testing, and reinstatement.
- ASME B31.4 & ASME B31.8: Inspection of liquid and gas pipelines covering welding, NDT, and hydrostatic testing requirements.
- ASME B16.5 & ASME B16.47: Verification of flange dimensions, ratings, facing types, and pressure–temperature limits for piping and pipeline systems.
- ASME PCC-1: Flange integrity and bolted joint assembly including alignment, tightening methods, torque/tension control, and leak prevention during shutdowns.

## **LANGUAGES**

- English (Professional)
- Arabic (Basic)
- Urdu & Hindi (Fluent)

## CERTIFICATIONS





**Sinoma**

成都建筑材料工业设计研究院有限公司  
Chengdu Research Institute of Building Materials Industry Co., Ltd.

**NAME: AHMAD ALAM**

**COMPANY: BURJ**

**POSITION: WELDING QC INSPECTOR**

**NO: BURJ-639**

**FL9562169**



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Style Textile (Pvt.) Ltd.  
1250, Quaid-e-Azam  
Industrial Estate,  
Lahore-54700, Pakistan.  
T: +92 42 3511 8558



Date: September 10, 2023  
Employee Code: 160447

**TO WHOM IT MAY CONCERN**

This is to certify that Mr. AHMAD ALAM having CNIC No. 15501-8418104-5 has worked with Style Textile (Pvt.) Limited from December 02, 2024 to July 16, 2025. At the time of leaving the company, his designation was Graduate Trainee Officer in GARMENT MAINTENANCE department.

His performance throughout this tenure was satisfactory and we found him to be a dedicated member of our organization.

We wish him success in his future endeavors.

This is a system-generated document and does not require a signature.

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## CERTIFICATE

OF ACHIEVEMENT  
PROUDLY PRESENTED TO

**Ahmad Alam**

upon successful completion of 05 Days ISO Auditor/ Lead Auditor program which have met the training requirements of HIQUAL UK awarding body & has been declared competent after assessment in the following program

### ISO 9001:2015 (QMS) Lead Auditor Course

PROGRAM ID : LA-QMS-628

TRAINING PERIOD : 22nd Dec 2025- 26th Dec 2025

CREDENTIAL'S ID : 145533

**3rd January 2026**

ISSUE DATE

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REECE CHERRY  
TRAINING DIRECTOR



This certificate remains Property of HiQual UK Ltd and shall be returned upon request.

## TRANSCRIPT OF ACADEMIC RECORD

**Ahmad Alam**

Date : 03-Jan-2026

Credential's ID : 145533

**ISO 9001:2015 (QMS) Lead Auditor Course**

UNIT REF	Principal Learning Units	LEVEL	Credit Hours	Grade
2371	Introduction to ISO 9001 and QMS	3	4	Pass
2372	Quality Management Principles & Key Terminologies	3	2	Pass
2373	ISO 9001:2015 Clauses and Requirements	3	5	Pass
2374	Risk-Based Thinking and Process Approach in QMS	3	2	Pass
2375	Legal, Regulatory, and Customer Requirements	3	1	Pass
2376	Roles, Responsibilities, and Leadership in QMS	3	3	Pass
2377	Audit Principles and Techniques (ISO 19011 Guidelines)	3	3	Pass
2378	Audit Planning, Preparation, and Checklist Development	3	5	Pass
2379	Conducting On-Site and Remote Audits	3	5	Pass
2380	Audit Reporting, Nonconformity Management, & Follow-Up	3	10	Pass

Total GPA: 4.00 | Obtained GPA: 3.8  
Grading Pass

Total Credits Achieved: 40 | Total GLH Achieved: 120 | Total Qualification Time: 400

Grading Type: Pass/Fail

Language of Assessment: English

Award Date: 03-Jan-2026

This transcript should be read in conjunction with the accompanying awarded certificate.

Note: HiQual UK Qualifications have been developed in conformation with European Qualifications Framework (EQF)

  
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REGISTRAR

This is an official transcript and any alterations render this transcript invalid. To verify the authenticity of this transcript, email us: info@hiqual.co.uk

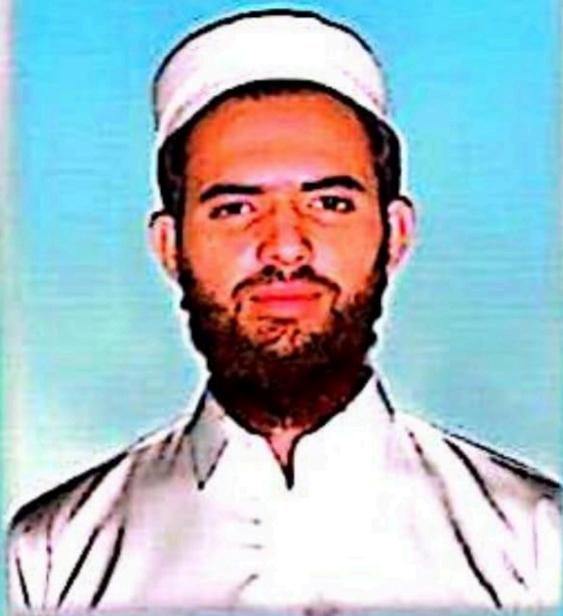






**RAYIS RABIGH JV**

**JEDDAH AIMS**



**AHMAD ALAM**

**MECH.QC INSPECTOR**

**2626411462**