



Tanveer Ahmed

QA/QC Mechanical Engineer

✉ tanveerahmed12911@gmail.com ☎ +966509468143 📍 Riyadh

🇵🇰 Pakistani

Status: Valid Transferable Iqama (2596221487))

SCE: Registered (1135350)

Profile

An ambitious and dedicated mechanical engineer with strong practical and technical skills having **Seven years** of experience within the construction side and Coordination in utilities Services and Project Engineering (inclusive of potable water, sewage, drainage, and storm water networks HVAC, Plumbing & Fire Fighting, Drainage, etc. related operations) of Multi-storey building services & Infrastructure such as Residential, commercial High Rise Building as a QC Mechanical Engineer. I have a sound knowledge of site work, MEP underground utilities, QA/QC procedures, documentation, testing, and inspection and evaluating design with overall effectiveness, cost, and reliability.

Professional Experience

QA/QC Mechanical Engineer, at ABR Contracting Company Co, KSA at Project, Riyadh Airport Murcia 2, Jan_2022 till date

Duties

- Conduct inspection of pipeline, pumps, and storage tanks to ensure proper installation and functionality
- Preparing of WIR, MIR and MAR for each stages of activity
- Prepared and maintain material inspection reports (MIRs)
- Review material Test Certificates (MTC) to ensure compliance with project specifications.
- Verify that all pipes, , fittings, valves, pumps, and accessories meet the approved material submittals.
- Conduct physical inspections of GRP, before installation.
- Ensure proper storage of materials to prevent damage and contamination.
- Conduct site inspections to verify that installation methods comply with approved shop drawings, method statements, and standards
- Verify jointing methods such as welding, fusion, flanged, or rubber ring joints.
- Ensure proper pipe wrapping, coating, and protection against corrosion.
- Supervise and witness the hydrostatic pressure test for water pipelines.
- Conduct air pressure tests for sewer and storm water pipelines.
- Ensure proper leakage testing and recording of results.
- Inspect manholes, chambers, and valve installations for water-tightness.
- Prepare and submit inspection requests (IRs) to consultants and third-party inspectors.
- Maintain all documentation, including, method statements for wet utility works, inspection & test plans (ITP), non-conformance reports (NCRs) if deviations occurs, and daily progress reports (DPR).
- Work closely project manager and site engineers for construction execution.
- Ensure that work is executed with proper safety measures (PPE, excavation safety, confined space entry permits).
- Submit daily, weekly, and monthly report to project manager.

Duties

- Verifying the alignment, slope, and integrity of drainage and sewage pipelines
- Supervised the installation and testing of wet utilities systems, including, water supply, drainage, and sewage network.
- Ensure fire pumps, hydrants, and sprinkler systems are installed and tested according to design.
- Inspect incoming materials and equipment to ensure they meet project requirements and quality standards
- Monitor and inspect the installation of pumps, compressors, and firefighting systems.
- Conducted training sessions for site personnel on quality control procedures and best practices
- Prepared and reviewed documentation, including ITPS, material inspection reports and built drawings
- Monitor welding activities and ensure compliance with welding procedures and standards
- Perform Hydrostatic pressure testing, leak testing, and functional testing of systems.
- Conduct regular quality checks on mechanical and plumbing installations, ensuring compliance with project specifications and standards.
- Maintain accurate records of inspections, test results, non-conformance reports (NCRs), and quality control logs.
- Ensure all test reports, material certificates, and approval documents are compiled in the final handover package.
- Participate in safety audits, toolbox talks, and other safety initiatives to maintain a safe working environment.
- Oversee and verify that installation teams comply with health, safety, and environmental standards.

I worked as QC Mechanical Engineer with MA Construction & Interior at H.S.S Pipeline Project M.S pipe dia 24-inch 38-kilometer line from Ketari to Umer Kot, Karachi Pakistan Feb_2018 to Oct_2019

- Conduct pre-installation checks to ensure materials are free from damage or defects.
- Supervise and conduct on-site tests, inspections, and quality checks for all mechanical materials and installations.
- Performing inspection of pipes whether they are damaged, to check dia, bracing, Scratch, and coating.
- Collaborated with project teams to identify and resolve technical issues during construction
- Perform regular inspection and test on mechanical systems and components to ensure they meet design specifications and quality
- Prepare detailed reports on project progress, quality checks, and compliance with regulatory requirements.
- Witness pipeline flushing, disinfection, and chlorination as per project requirements.
- Conduct Site surveys and assisted in the preparation of build drawings
- Document quality issues, conduct root cause analysis, and recommend corrective actions.
- Ensure all work is performed in compliance with site safety protocols and relevant environmental regulations.
- Verify that all materials and equipment used in mechanical installations meet the required specifications and are properly stored and handled.
- Provide guidance on best practices to minimize quality issues and improve efficiency.
- Verify that all necessary permits and documentation are completed and approved before work begins.
- Conduct final inspections before the project handover, ensuring that all systems are fully operational and meet the project's design and quality requirements.

Courses and certifications

- ASNT_ND T Level II (RT, MT, UT, PT)
- Quality Management System (ISO 9001:2015 QMS)
- Dead Legs Integrity Management System in Accordance with API 570 & API 574 Standards
- P&Id
- Primavera p6
- Project Management Foundation from LinkedIn
- Six Sigma Principle
- Certified Lean Six Sigma Green & Black Belt
- Revit MEP
- AutoCAD
- Microsoft Office

Personal Skills

- Can relocate
- Good communication Skills through my experience
- Site Management
- Teamwork & Strategic Thinking
- Network building
- Ability to work under pressure
- Forward Planning & Leadership
- Problem-Solving
- Strong work ethics
- Decision Making
- Presentation Skills & Public Speaking
- Preventive maintenance

Education

B.E Mechanical,

QUEST Nawabshah Sindh, Pakistan

Language

English, Fluent

Urdu, Native

Chinese, Limited

Arabic, Limited

DECLARATION

I, Tanveer Ahmed hereby declare the details furnished in the resume are true and correct to the best of my knowledge.

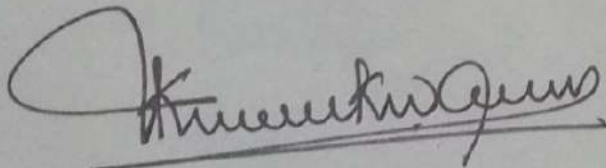
Quaid-e-Awam University of
Engineering, Science & Technology,
Nawabshah, Sindh, Pakistan.

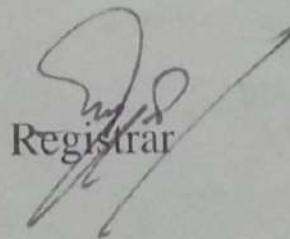


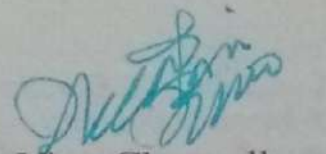
**Degree of
Bachelor of Engineering**

Mr./Ms. Tanveer Ahmed s/o Allah Rakhi Lashari
has pursued a course of study prescribed by this University for the
Degree of Bachelor of Engineering Mechanical in the Faculty of
Engineering and has passed the requisite examination held in the
year 2019 having secured First Division.

It is hereby certified that he/she has this day been duly admitted to the
Degree of Bachelor of Engineering Mechanical in this
University.


Controller of Examinations


Registrar


Vice-Chancellor



Membership no.:1135350

عضوية رقم: 1135350

In accordance with the Regulations of Saudi Council of Engineers by Royal Decree M/36 Date 26/9/1423H and the Engineering Professions Practice Regulation by Royal Decree M/36 Date 19/4/1438 H. SCE has approved:

استناداً إلى نظام الهيئة السعودية للمهندسين الصادر بالمرسوم الملكي رقم م/٣٦ وتاريخ ٢٦/٩/١٤٢٣هـ ونظام مزاولة المهن الهندسية الصادر بالمرسوم الملكي م/٣٦ وتاريخ ١٩/٤/١٤٣٨هـ ولائحته التنفيذية فقد قررت الهيئة اعتماد:

TANVEER AHMED ALLAH RAKHIO LASHARI

تتوير احمد الله ركهيو لاشاري

Membership Category: Engineer

فئة العضوية: مهندس

Specialization: Mechanical Engineering

التخصص: هندسة ميكانيكية

Membership Start Date: 4/26/2025

تاريخ بداية العضوية: 4/26/2025

This Certification is valid until: 26 April 2026

هذه الشهادة صالحة إلى تاريخ: 10 ذو القعدة 1447



الأمين العام Secretary General

م. عبدالمحسن بن ضاوي المجنوني



Digitally signed by Saudi Council of Engineers at 4/27/2025



*Certification in NDT as per
American Society for Non Destructive Testing*

This is to certify that

Mr. Tanveer Ahmed

S/O Allah Rakhio Lashari

Has met the certification requirements and has demonstrated proficiency by qualifying certification examination and is hereby certified to

NDT Level II

In

Magnetic Particle Testing

This qualification may be used by the holder as evidence of certification according to the requirements of ASNT, SNT-TC-1A/CP-189 and the employer's written practical UKBCC NDT WP-NDT 001-Rev-0

Certificate No	UKBCCNDT-MT-0043	Examination	Percentage (%)
Near/Color Vision	Normal	General	88.50
Training Hours	40	Specific	90.00
Date of Issue	09-04-2024	Practical	88.50
Date of Expiry	08-04-2029	Total	89.00 %

Examined By

Waqar Hafeez Cert No: 213973

ASNT NDT LEVEL-III

RT, UT, MT, PT



Controller Examination

UKBCCNDT





*Certification in NDT as per
American Society for Non Destructive Testing*

This is to certify that

Mr. Tanveer Ahmed

S/O Allah Rakhio Lashari

Has met the certification requirements and has demonstrated proficiency by qualifying certification examination and is hereby certified to

NDT Level II

In

Radiography Testing

This qualification may be used by the holder as evidence of certification according to the requirements of ASNT, SNT-TC-1A/CP-189 and the employer's written practical UKBCC NDT WP-NDT 001-Rev-0

Certificate No	UKBCCNDT-RT-027-24	Examination	Percentage (%)
Near/Color Vision	Normal	General	89.00
Training Hours	40	Specific	89.50
Date of Issue	09-04-2024	Practical	89.00
Date of Expiry	08-04-2029	Total	89.17 %

Examined By

Ahmed Daud Awan Cert No: 181787

ASNT NDT LEVEL-III (RT, UT)

Ahmed Daud Awan

ASNT NDT Level III

UT & RT

ASNT # 181787

Controller Examination

UKBCCNDT





*Certification in NDT as per
American Society for Non Destructive Testing*

This is to certify that

Mr. Tanveer Ahmed

S/O Allah Rakhio Lashari

Has met the certification requirements and has demonstrated proficiency by qualifying certification examination and is hereby certified to

NDT Level II

In

Ultrasonic Testing

This qualification may be used by the holder as evidence of certification according to the requirements of ASNT, SNT-TC-1A/CP-189 and the employer's written practical UKBCC NDT WP-NDT 001-Rev-0

Certificate No	UKBCCNDT-UT-028-24	Examination	Percentage (%)
Near/Color Vision	Normal	General	87.50
Training Hours	40	Specific	89.50
Date of Issue	09-04-2024	Practical	88.50
Date of Expiry	08-04-2029	Total	88.50 %

Examined By

Ahmed Daud Awan Cert No: 181787

ASNT NDT LEVEL-III (RT, UT)

Ahmed Daud Awan

ASNT NDT Level III

UT & RT

ASNT # 181787



Controller Examination

UKBCCNDT





*Certification in NDT as per
American Society for Non Destructive Testing*

This is to certify that

Mr. Tanveer Ahmed

S/O Allah Rakhio Lashari

Has met the certification requirements and has demonstrated proficiency by
qualifying certification examination and is hereby certified to

NDT Level II

In

Liquid Penetrant Testing

This qualification may be used by the holder as evidence of certification according to the
requirements of ASNT, SNT-TC-1A/CP-189 and the employer's written practical UKBCC NDT
WP-NDT 001-Rev-0

Certificate No	UKBCCNDT-LPT-0044	Examination	Percentage (%)
Near/Color Vision	Normal	General	88.50
Training Hours	40	Specific	89.50
Date of Issue	09-04-2024	Practical	87.00
Date of Expiry	08-04-2029	Total	88.33 %

Examined By

Waqar Hafeez Cert No: 213973

ASNT NDT LEVEL-III

RT, UT, MT, PT



Controller Examination

UKBCCNDT





CERTIFICATE

OF COMPLETION

This certificate is proudly presented to

Tanveer Ahmed

for completing the course:

Certified Lean Six Sigma Black Belt (CLSSBB)

Completed on: February 1, 2025

127048785-12703E94C-89EDB



A blue ink signature of Dr. Muhammad Usman is located in the lower center of the certificate.

DR. MUHAMMAD USMAN
CEO





CERTIFICATE

OF COMPLETION

This certificate is proudly presented to

Tanveer Ahmed

for completing the course:

Certified Lean Six Sigma Green Belt (CLSSGB)

Completed on: January 22, 2025

126F3E41D-126F3E3BD-89EDB



A blue ink signature of Dr. Muhammad Usman, consisting of stylized cursive letters.

DR. MUHAMMAD USMAN
CEO



Perry Johnson Registrars, Inc.

Certification

This certification is awarded to

Tanveer Ahmed

For successfully completing the course

ISO 9001:2015 Clause-by-Clause Course

05/29/2024

Issued Date

Joseph Krolikowski
Technical Director
Perry Johnson Registrars, Inc.
755 West Big Beaver Road
Suite 1340
Troy, MI 48084

Never

Expiration Date



TRAINING CERTIFICATE

TANVEER AHMED

has completed the training in **AUTOCAD** course under DigiSkills Training Program
Batch-09 Feb 2021-May 2021



Rector, Virtual University



CEO, Ignite

VELOSI - WEBINAR 2024

DEAD LEGS INTEGRITY MANAGEMENT SYSTEM IN ACCORDANCE WITH API 570 & API 574 STANDARDS

Participation
Certificate

Tanveer Ahmed

Has successfully participated in the webinar: **'Dead Legs Integrity Management System in Accordance with API 570 & API 574 Standards'** organized by **Velosi Asset Integrity & Engineering Consultancy Services** on 29th December 2024.

| Duration: 2 Hours



Ijaz Ul Karim Rao

Velosi Asset Integrity & Engineering Consultancy Services LLC
Director



ENGINEERING FOR
A SAFER WORLD



Project Management Foundations

Course completed by Tanveer Ahmed

Oct 01, 2023 at 06:07PM UTC • 3 hours 32 minutes

Top skills covered

Project Management

Head of Content Strategy, Learning



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

Program: PMI® Registered Education Provider
Provider ID: #4101
Activity #: 41015ZTKN
PDU/ContactHours: 3.25
Certificate ID:
7407d94bd00de50e6222700a12c9ed47d40f62cfa9e769ce2168859b2ff54b7





KENNESAW STATE
UNIVERSITY

Jan 14, 2024

Tanveer Ahmed

has successfully completed

Six Sigma Principles

an online non-credit course authorized by Kennesaw State University and offered through
Coursera

Bill Bailey, PhD; Gregory L. Wiles, Ph.D., P.E.;
David Cook PhD; Christina R. Scherrer, PhD
Kennesaw State University

COURSE
CERTIFICATE



Verify at:
<https://coursera.org/verify/ZLS9VXQ9PVH6>

Coursera has confirmed the identity of this individual and
their participation in the course.

Certificate of Completion



SMART PM TRAINING

This Certifies that

Tanveer Ahmed

has successfully completed the course

Oracle Primavera P6 Professional (4 hours)



www.smartpmtraining.com

February 24, 2023

COMPLETION DATE

Osama Saad, MBA, PMP, PSP, PMI-SP

FOUNDER



Certificate

In

INFORMATION TECHNOLOGY

awarded to

**TANVEER AHMED s/o ALLAH RAKHIO
LASHARI**

Having successfully completed 6 Months programming course of this institution during the session 15/7/2019 to 15/12/2019 as a regular student in the subject mentioned above and has qualified it.

in recognition of
your dedication, passion, and hard work

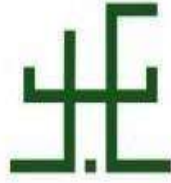
30/12/2019

Director DYNAMO ACADEMY

Day & Date of Issue

ABR Contracting

C.R 1010082898 C.C 21005



شركة عبر للمقاولات

السجل التجارى: 101082898 رقم المضوية: 21005

Dated: 30th April 2025

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Tanveer Ahmed** has worked in the **ABR Contracting Company Co.** as a "QA/QC Engineer-Mechanical Engineer", from January 10, 2022 to May 30, 2025 on Project "Riyadh Airport Murcia 2".

During his employment period he has proved himself as one of the important assets of the organization.

This certificate is issued based the request of individual concerned.

Rashad Khursheed
HR Management