







IMRAN KHAN


MECHANICAL QC INSPECTOR | QC ENGINEER | SITE ENGINEER


 imran.khan.ksa512@gmail.com

 0545435726

 Riyadh, Saudi Arabia

 Pakistan

 Freelance/Azad

 XF4150481

Profile

I have four years of practical construction project experience as a skilled mechanical QA/QC Inspector. I am competent in mechanical system installation, site supervision, contractor coordination, and making sure work is finished in accordance with safety regulations, drawings, and specifications. I have strong familiarity with plumbing, firefighting, HVAC, material inspection, and quality control. I have a track record of managing site operations, resolving technical problems, and completing projects on schedule and with excellent quality.

Education

Mechanical Engineer

2018 – 2022 | Taxila, Pakistan

University of Engineering and Technology, Taxila

Bachelor of Mechanical Engineering with a strong academic record (CGPA 3.39/4.00), equipped with solid knowledge of mechanical systems, design, and engineering fundamentals.

Certificates

- Mastering ISO 9001:2015 Quality Management System
- Lean Six Sigma White Belt
- Quality Engineer Professional
- Nebosh IGC Certified
- IMS Essentials: Core Principles of ISO 9001, 14001 and 45001
- Learn SolidWorks from basic to advance
- AutoCAD Online Training
- Getting Started with Microsoft Word
- Introduction to Data Analysis using Microsoft Excel

Professional Experience

China Harbour Engineering Company LTD

05/2024 – Present | Riyadh, Saudi Arabia

Mechanical QA/QC INSPECTOR

- Supervised mechanical finishing works including HVAC, plumbing, drainage, water supply, and firefighting systems for residential villas.
- Prepared, submitted, and followed up Work Inspection Requests (WIR) for mechanical installations, concealed works, and final inspections.
- Coordinated with consultant and QA/QC team to obtain approvals and close inspection comments.

- Ensured all works were executed as per approved shop drawings, method statements, and project specifications.
- Conducted site inspections prior to WIR submission to ensure quality compliance and avoid rejections.
- Managed testing and commissioning activities including pressure testing, and system functional checks.
- Prepared and submitted WIRs, checklists, and as-built information related to mechanical works.
- Coordinated with subcontractors, monitored manpower, and ensured timely completion of finishing activities.
- Maintained proper inspection records and ensured HSE compliance at site.

Ashi & Bushnag Contracting Co. Ltd

01/2023 – 02/2024 | Yanbu, Saudi Arabia

Mechanical QC Inspector

- Performed quality inspection of mechanical works including HVAC, plumbing, drainage, water supply, and firefighting systems in residential villas.
- Verified mechanical installations against approved drawings, specifications, ITPs, and Royal Commission standards.
- Conducted pre-inspection checks before consultant inspections to ensure works met quality requirements.
- Reviewed and monitored method statements, material submittals, and inspection checklists related to mechanical works.
- Inspected concealed works, pressure testing, flushing, and final installations prior to handover stages.
- Identified non-conformances (NCRs) and followed up on corrective and preventive actions until closure.
- Maintained proper QA/QC documentation, inspection records, and test reports for mechanical activities.
- Coordinated with site engineers, subcontractors, and consultant representatives during inspections.
- Ensured compliance with HSE and Royal Commission quality procedures throughout project execution.

Skills

Site Supervision & Execution ● ● ● ● ●

- Supervised day-to-day mechanical site activities and ensured work execution as per approved drawings, specifications, and project schedule.

HVAC, Plumbing & Firefighting Systems ● ● ● ● ●

- Strong knowledge of HVAC, plumbing, drainage, water supply, and firefighting systems installation in residential and commercial projects.

WIR & MIR Management ● ● ● ● ●

- Prepared, submitted, and followed up Work Inspection Requests (WIR) and Material Inspection Requests (MIR) for mechanical works.

Quality Control & Finishing Works ● ● ● ● ●

- Handled pressure testing, flushing, and functional testing of mechanical systems prior to handover.
- Ensured quality of mechanical finishing work through inspections, checklists, and compliance with project standards.

CAD ● ● ● ● ●

- SolidWorks is used on various projects involving CNC Machine, FEA Analysis, sheet metal design and plastic injection molding.
- AutoCAD and SolidWorks used to draft 2D engineering drawings with FAI dimensions.
- Developed complex 3D models and assemblies for mechanical systems, ensuring design for manufacturability (DFM) and tolerance stack-up analysis for production efficiency.

MECHANICAL ● ● ● ● ●

- 3D Printing and Laser Cutting used to rapidly prototype parts.
- Created 3D models based on DFM/DFA principles.
- Statistical tolerance analysis used on a tight tolerance assemblies.
- Implemented Root Cause Analysis, DFMEA and mitigation plans to address design issues.

SAFETY ● ● ● ● ●

- Ensured all mechanical works were carried out in full compliance with site safety rules, approved method statements, and HSE procedures.
- Conducted safety checks before and during work activities to minimize risks and prevent accidents.
- Promoted safe working practices among workers and subcontractors on site.

COMPUTER SKILLS ● ● ● ● ●

- Microsoft Excel
- Microsoft Word
- Microsoft PowerPoint

Projects

Sedra Residential Project – ROSHN

- Large-scale residential development by ROSHN involving construction of modern villas and community infrastructure.
- Project includes mechanical works such as HVAC, plumbing, drainage, water supply, and firefighting systems.
- Executed under international standards with strict quality, safety, and inspection requirements.

Villas Construction – Royal Commission Yanbu (RCJY)

- Government residential housing project developed for Royal Commission staff and employees in Yanbu.
- Scope included mechanical installation, inspection, and quality assurance for villa units and associated services.
- Project executed in accordance with Royal Commission regulations, approved ITPs, and compliance-driven QA/QC requirements

Design and Development of CNC Drawing Machine

- Software used: SolidWorks and Microsoft Office.
- Hardware Used: Motors and Sensors.

Braking Cueing for a driving simulator

- Software used: SolidWorks, AutoCAD and Microsoft Office.
- Hardware used: Motors and Sensors

Languages

English



Arabic



Urdu



Declaration

I hereby declare that the information provided in this CV is true and correct to the best of my knowledge and belief. I understand that any false information may lead to disqualification.



IMRAN KHAN



Quality Gurus Inc.

Mastering ISO 9001:2015 Quality Management System (Accredited)

It is certified that

Imran Khan

has successfully fulfilled the course requirements as set by
Quality Gurus Inc.



PMI® PDUs Granted: 5.0
SHRM® PDCs Granted: 5.0



Scan to verify

Sandeep Kumar

Sandeep Kumar

Director, Quality Gurus Inc.
Certificate #: 39145450298923
Date: 01.07.2024



**SIX SIGMA
ONLINE**
An Educate 360 Brand



Certification in

Lean Six Sigma White Belt

Lean Six Sigma White Belt Certification

To Recognize

Imran Khan

Has successfully completed the requirements in alignment to the Council for Six Sigma and Six Sigma Online for a certification in Lean Six Sigma White Belt.





 **Jason Cassidy, PMP®, PMI-ACP®**
CEO of Educate 360

Certification Number: djQ1MTEyOC0yOTg
Certification Date: 2023-07-29

CERTIFICATE OF Completion



This is to certify that Mr. / Ms. Imran Khan has successfully completed the Certified Quality Engineer Professional Certification .

Er. Karan Arora

Er. Karan Arora

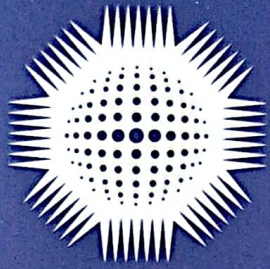


28 July 2023

Date

Certificate ID: #00087749

Certificate URL: <https://www.itronixsolutions.com/courses/certificate/bfba04ae4b>



nebosh

NEBOSH International General Certificate in Occupational Health and Safety

This is to certify that

Imran Khan

was awarded this qualification on

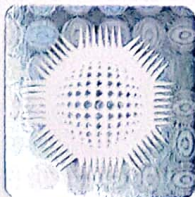
07 August 2024

Rob Hull
Chair

Dee Arp
Accountable Officer

Master log certificate No: 00841441/1447750

SQA Ref: R630 04



**The National Examination Board in
Occupational Safety and Health**
Registered in England & Wales No. 2698100
A Charitable Company Charity No. 1010444



Certificate no: UC-c36ef863-4449-47b8-9759-52f85441402e
Certificate url: ude.my/UC-c36ef863-4449-47b8-9759-52f85441402e
Reference Number: 0004

CERTIFICATE OF COMPLETION

IMS Essentials: Core Principles of ISO 9001, 14001 and 45001

Instructors **HSE Services Ltd**

Imran Khan

Date **Dec. 28, 2025**

Length **2 total hours**

CERTIFICATE OF BRILLIANCE

Eduonix Learning Solutions Congratulates

Imran Khan

On Successfully Completing the

"Learn SolidWorks from basic to advance"

on January 4, 2024.

Upskill With Eduonix

Sushant Das

SIGNATURE



[www.eduonix.com/certificate/
9da216d2c6](http://www.eduonix.com/certificate/9da216d2c6)





Certificate of Completion

is awarded to

IMRAN KHAN

upon completing

SOLIDWORKS Course: Turn 2D Sketches into 3D Models

course of 01:05 Hrs. on 06-Jan-2024

Mohammad Mohtashim
MANAGING DIRECTOR



Ashraf Said

TRAINER NAME

Verify this certificate at <https://verify.tutorialspoint.com>, using number: TP-OM2WUZVV



Certificate of Completion

is awarded to

IMRAN KHAN

upon completing

Learn SolidWorks with a fully practical approach

course of 21:28 Hrs. on 28-Jan-2024

Mohammad Mohtashim
MANAGING DIRECTOR



Sanjeev

TRAINER NAME

Verify this certificate at <https://verify.tutorialspoint.com>, using number: TP-8YDJW3XX



Certificate of Completion

is awarded to

IMRAN KHAN

upon completing

AutoCAD Advanced and Comprehensive Training

course of 2:24 Hrs. on 06-Jan-2024

Managing Director

Mohtashim M.



Instructor (s)

Sanjeev

Verify this certificate at <https://verify.tutorialspoint.com>, using number: TP-RJLPJAH6

coursera
project
network

Aug 3, 2023

Imran Khan

has successfully completed

Getting Started with Microsoft Word

an online non-credit project authorized by Coursera Project Network and offered through
Coursera

Judy Richardson

Judy Richardson
Subject Matter Expert
Freedom Learning Group

PROJECT
CERTIFICATE



Verify at:
<https://coursera.org/verify/JSJZVY6MDELT>

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

coursera
project
network

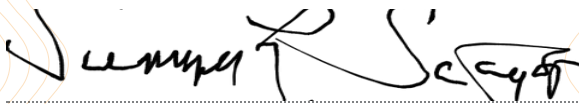
Aug 3, 2023

Imran Khan

has successfully completed

Getting Started with Microsoft Excel

an online non-credit project authorized by Coursera Project Network and offered through
Coursera



Summer Scaggs
Subject Matter Expert
Freedom Learning Group

PROJECT
CERTIFICATE



Verify at:
<https://coursera.org/verify/2F5QZA76K6GH>

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

coursera
project
network

Aug 3, 2023

Imran Khan

has successfully completed

**Introduction to Data Analysis using Microsoft
Excel**

an online non-credit project authorized by Coursera Project Network and offered through
Coursera

Paula Del Rey

Paula Del Rey
Subject Matter Expert
Freedom Learning Group

PROJECT
CERTIFICATE



Verify at:
<https://coursera.org/verify/DRG4LZEDJFNA>

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

No.SS. 0282059

Board of Intermediate & Secondary Education,
Sargodha (Pakistan)

Reg. No. 234809

Reg. No. 38302-1232048-9

Secondary School Certificate
Annual Examination 2016

SCIENCE GROUP



This is to certify that IMRAN KHAN

Son of MEHRBAN KHAN

Whose date of birth as recorded in the admission form is 12/09/2000

TWELFTH SEPTEMBER, TWO THOUSAND

of the AL-SUFFAH MODEL HIGH SCHOOL SYSTEM MOCHH
(MIANWALI)

Has passed in ONE ATTEMPT the secondary school certificate, examination conducted

by the board in MARCH - MAY 2016 obtaining 984 Marks,

out of 1100 has been placed in grade "A+"

He has obtained the following marks in the subjects offered by Him

Sr. No.	Subject(s)	Marks	
		Maximum	Obtained
1	Urdu	150	114
2	English	150	129
3	Islamiyat Compulsory	100	96
4	Pakistan Studies	100	88
5	Mathematics	150	149
6	Biology	150	138 pr B
7	Physics	150	146 pr A+
8	Chemistry	150	124 pr A+

Note : "pr" Represents Practical Grade



Declaration Date: 20/07/2016

Internal Grade A

S. M. Ch.

Secretary

Note: This certificate is issued without alteration/erasure.

No. INT. 0181404

Board of Intermediate & Secondary Education, Sargodha (Pakistan)

Intermediate Certificate Annual Examination 2018



PRE-ENGINEERING

Roll No. 414574

Reg No. 38302-1232048-9

This is to certify that **IMRAN KHAN**
Son of **MEHRBAN KHAN**
of the **SUPERIOR COLLEGE FOR BOYS MIANWALI**

Has passed in ONE ATTEMPT the intermediate examination conducted by this Board

in **MAY - JUNE 2018** *obtaining* **949** *marks*
out of **1100** *and has been placed in grade* **"A+"**

He has obtained the following marks in the subjects offered by Him

Sr. No.	Subject(s)	Marks	
		Maximum	Obtained
1	English	200	135
2	Urdu	200	152
3	Islamic Education	50	45
4	Pakistan Studies	50	48
5	Mathematics	200	193
6	Physics	200	191
7	Chemistry	200	185
8	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	XXX



Declaration Date: **12/09/2018**

Internal Grade: **A+**

Signature

Secretary

Note: This certificate is issued without alteration/erasure.

Degree No.026468

Registered No. 2018-UET/ME-119



University of Engineering and Technology Taxila

In recognition of the fulfillment of prescribed requirements on
10th August 2022

Imran Khan

son of

Mehrban Khan

is admitted to the degree of

BACHELOR OF SCIENCE

IN

MECHANICAL ENGINEERING

He obtained CGPA *Three Pt Three Nine* 3.39/4.00

Controller of Examinations

Taxila Pakistan

The 26 JAN 2023



Countersigned

Chancellor



روشن گروپ
ROSHN GROUP



SEDRA PROJECT



Name : IMRAN KHAN

ID No : 2609523374

Expiry Date : 15-01-2027

Company : CHEC

Blood Group : O+

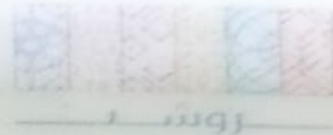
Card Number: CHEC-0443



SEDRA PROJECT ID



Name	IMRAN KHAN
ID Number	2609523374
Nationality	PAKISTAN
Position	MECH. QA/QC INSPECTOR
Expiry Date	31.12.2026
Blood Group	O+
Card Number:	CHPV345-0284



SEDRA Project Riyadh ID Card

Card number:	CH017846
Name:	IMRAN KHAN
Contractor:	CHEC
ID No.:	2609523374
Nationality:	PAKISTANI
Expiry Date:	31-12-2025
Position:	MECHANICAL QA/QC INSPECTOR





Date: June 10, 2024

Employment Certification

This is to certify that **Mr. Imran Khan** worked in our company in the capacity of **Mechanical QC Inspector** from **03 January 2022** to **10 February 2024** on Royal Commission Villa Project.

Throughout his employment, we observed him to be a genuine, truthful, diligent, committed worker with a polished demeanour and excellent industry knowledge. By his very nature, he is a friendly person, and his personality is the same.

This certificate of experience is issued to him in accordance with Saudi labour law and in response to his request. The company does not retain any responsibility or liability for the issuance of this certificate.

We hope that he has a prosperous end to his life.


Engr. Soliman Albagory
(Area Manager)

