

Syed Khawar Hussain Shah

QA/QC Engineer

☎ +966-55-1243093

✉ gardezikhawar@gmail.com [in www.linkedin.com/in/khawar-gardezi-a7bb24177](https://www.linkedin.com/in/khawar-gardezi-a7bb24177)

🏠 Jubail, Saudi Arabia

📄 Iqama: Transferable | Valid Saudi Driving License |



Professional Summary

Highly accomplished QA/QC Engineer and Civil Engineer with **5 years** of international experience in large-scale infrastructure and underground construction projects. Proven expertise in tunnels (**TBM/NATM**), dams, hydropower projects, roads, bridges, and buildings with multinational contractors including NZ Contracting, CGGC, Descon.

Specialized in quality assurance, quality control, inspections, testing, documentation, and compliance with international standards. Strong background in concrete works, grouting systems, slope stability, tunnel excavation & lining, and HSE compliance. NEOM-approved professional with a strong track record of delivering high-quality projects safely, on time, and within specifications.

Core Competencies

- | | |
|---|--|
| ☐ QA/QC Management & Supervision | ☐ Inspection & Test Plans (ITP) |
| ☐ Tunnel Construction (TBM / NATM) | ☐ Work Inspection Requests (WIR) |
| ☐ Anchors installation & Testing | ☐ Material Inspection Requests (MIR) |
| ☐ Hydropower & Dam Structures | ☐ Non-Conformance Reports (NCR) |
| ☐ Concrete Technology & Testing | ☐ International Quality Standards (ISO 9001) |
| ☐ Shotcrete, Rock Bolts & Anchoring | ☐ Construction Documentation & Reporting |
| ☐ Grouting (OPC, MFC, Chemical, Bentonite) | ☐ Preparation & Review of Method Statements |
| ☐ High-Rise Buildings & Luxury Villas Construction | ☐ RFI (Request for Information) & SORs Documentation |
| ☐ Infrastructure Projects (Roads, Bridges, Utilities & Civil Works) | |

Professional Experience

NZ Contracting – Limak Al Ayuni Construction Company Trojena Volt Project, Neom, Tabuk, Saudi Arabia
QC Engineer

QC Engineer (MAR 2024 – MAR 2026)

- Review approved drawings, method statements, and specifications for anchor works.
- Verify correct drilling location, angle, and depth as per approved layout and survey coordinates.
- Monitor borehole diameter, alignment, and cleanliness; ensure absence of loose debris or water that can affect bonding.
- Prepare Inspection & Test Plans (ITP) and checklists specific to anchor drilling, installation, grouting, and stressing.
- Inspect anchor bars/strands for rust, damage, or bends before installation.
- Confirm centralizers, spacers, and sheathing are correctly positioned to maintain cover and avoid grout voids.
- Ensure anchors are installed to the required embedment length and proper orientation.
- Review grout mix design, water–cement ratio, and admixture dosage.
- Monitor grouting pressure, flow rate, and take continuous records of quantity and time.
- Check stressing jack calibration and pressure gauge accuracy before use.
- Ensure locking-off procedures meet design load requirements and safety standards.

- Maintain daily QC reports, test results, and as-built anchor schedules (location, length, capacity, grout quantity).
- Issue Non-Conformance Reports (NCR) for deviations and follow up on corrective actions.
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DESCON Engineering Limited – Mohmand Dam Hydro-Power Project (800 MW)

QA/QC Engineer– JAN 2023 – JAN 2024

- Review drawings, technical specifications, geotechnical reports, and method statements for tunnel and dam works.
- Prepare work schedules, manpower plans, and daily activity programs.
- Coordinate with design consultants, contractors, and survey teams to ensure alignment with project objectives.
- Supervise excavation (drill-and-blast or TBM), rock support installation (shotcrete, rock bolts, lattice girders).
- Monitor tunnel face stability, ground-water control, and ventilation requirements.
- Oversee waterproofing membranes, drainage systems, and final lining works.
- Verify that mucking, hauling, and disposal follow safety and environmental standards.
- Implement Inspection & Test Plans (ITP) for concrete, shotcrete, aggregates, grouting, and reinforcement.
- Coordinate material testing—compressive strength, permeability, soil compaction, and grout mix trials.
- Maintain as-built drawings and prepare daily, weekly, and monthly progress/quality reports.

China Gezhouba Group Corporation (CGGC) – Suki-Kinari Hydro-Power Project (873.5 MW)

QA/QC Inspector– OCT-2021 – JAN 2023

- Study drawings and plans before starting the job.
- Coordinate with the design team, surveyors, and contractors.
- Supervise excavation using machines or blasting.
- Check rock supports like shotcrete (sprayed concrete) and rock bolts.
- Monitor tunnel ventilation, water drainage, and lining works.
- Make sure waste rock is safely removed.
- Oversee earth filling, compaction, and concrete placement.

- Check spillways, outlets, and reinforcement steel.
- Make sure instruments that monitor water pressure and movement are installed correctly.

Education

Bachelor Of Engineering Technology (Civil)

Sarhad University of Information Technology | 2017-2021

Diploma of Associate Engineer (Civil)

Swedish Institute of Information Technology | 2014 – 2017

Certifications

- **ISO 9001:2015 – Quality Management System (QMS)** | Alison International
- **Basics of Concrete Testing** | Alison International
- **Auto CAD 2d+3d** | PIPS Institute

Personal Strengths

- Flexibility and quick to embrace new concepts
- Ability to build positive working relationships
- High integrity and spirit of teamwork
- Self-driven, optimistic and hardworking
- Excellent interpersonal and reflection skills
- Strong Work Ethics
- Humble & Honest

Languages

English | Urdu | Arabic

Reference

Adequate References May Be Furnished If Desired

DATE: 15 MARCH 2026

EXPERIENCE CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **SYED KHAWAR HUSSAIN SHAH, QA/QC ENGINEER** at **NZ CONTRACTING**, has been employed with our organization from **13 MARCH, 2024 to 15 MARCH, 2026**.

During this tenure, **SYED KHAWAR HUSSAIN SHAH** exhibited exceptional skills and proficiency in his field & responsibilities. We found him to perform his duties with his best efforts and demonstrated a strong commitment to their work.

We appreciate their dedication, hard work, and the valuable contributions made to our team and projects.

We wish them the best in their future endeavors.

UMUT SARIGUL

GENERAL PROJECT MANAGER

NZ CONTRACTING



TO WHOM IT MAY CONCERN

It is to certify that **Mr. SYED KHAWAR HUSSAIN SHAH** s/o **SYED NAZIR ULLAH SHAH** having CNIC# **82203-8499738-5** worked with **Descon Engineering Limited** at **Mohmand Dam Hydropower Project (MDHP-5020) KPK, Pakistan** as **QA/QC Engineer for DAM & Tunnel** from **3rd Jan 2023** to **10th JAN 2024**.

During his job we found him very honest, hardworking and he bears good moral character. We certify that there was no liability during the job on him.

We wish him the best of luck in his future endeavors.



Mr. Maqsood Ali
Head HR - Infrastructure
Division Descon
Engineering Limited

Ref No: SKQC-4637/Employment Certificate

DATE: 10th JAN,2023

TO WHOM IT MAY CONCERN

Employment Certificate

It is to certify that **Mr. Syed Khawar Hussain Shah S/O Syed Nazir Ullah_Shah** having CNIC# **82203-8499738-5** works with **CGGC-SK** Project Management in Pakistan as “**QA/QC Engineer**” from 25th OCT 2021 to 7th JAN 2023.

During his job found him very hardworking, honest and punctual. And we are sure about his capability that he will fully be able to justify his profession. We certify that there is no liability throughout the job on him.

CGGC-SK wishes him best of luck for betterment of his coming life and success for future endeavors.

(Note: This certificate is being issued by request of employee)



HR Department (CGGC-SKHPP)

Director QAQC



Address: CGGC SK Project management office, House No # 1, Hill road ,F6/2, Islamabad. Pakistan

Registration No. SUIT-17-01-149-0254

Degree No. 038965

Sarhad University of Science & Information Technology, Peshawar

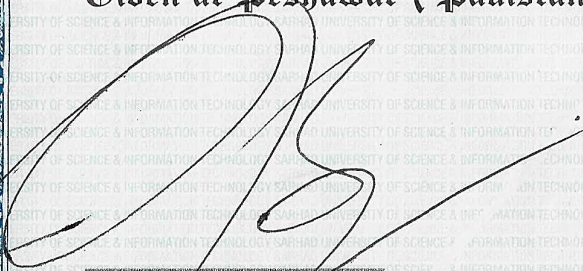


This is to certify that **Syed Khawar Hussain Shah**
son / daughter of **Syed Nazir Ullah Shah**

Having passed the requisite examination, is hereby awarded the degree of
Bachelor of Science in Engineering Technology (Honours) in Civil - 4 Years

with all the rights and privileges appertaining thereto.

Given at Peshawar (Pakistan) on the Sixteenth Day of August Two Thousand Twenty Two.



Registrar



Vice Chancellor



President





This is a certificate awarded to

SYED KHAWAR HUSSAIN SHAH

on successfully completing

Managing Safely

a course approved and validated by the

Institution of Occupational Safety and Health

in association with

Highline Training and Education

Approved Centre: 4223

Signed on behalf of IOSH

Chief Executive



Course Organiser

20 December 2020

Cert No: 713998

Possession of this certificate does not confer exemption from accredited qualifications which lead to membership of IOSH.

CERTIFICATE OF ACHIEVEMENT



THIS CERTIFICATE IS PROUDLY PRESENTED TO

SYED KHAWAR HUSSAIN

TIME TRAVEL TUNNEL, DEPOT & VAULT EXCAVATION

In appreciation of your dedication to our mission. We are grateful for your constant support.



ZULKUF KALE
CORPORATE SR. HS
MANAGER



Ahmed Abdelmageed
DEPUTY PROJECT
DIRECTOR

هوية مقيم

رقم النسخة ١

المملكة العربية السعودية

وزارة الداخلية



سيد كور حسين سيادي سيد نظير الله شاه
SY ED KHAWAR HUSSAIN SHAH SY ED NAZIR ULLAH SHAH

رقم الهوية: ٢٥٩٨٨٣٣٢٠٦ تاريخ الانتهاء: ٢٠٢٦/٠٥/١٠

تاريخ الميلاد: ١٩٩٧/٠١/١٧ مكان الميلاد: باكستان

الجنسية: باكستان الديانة: الاسلام

المهنة: عامل انشاءات

هوية صاحب العمل: ٧٠٤٢٨٥٦٤١٤

مكان الإصدار: شركة العلم لامن المعلومات

مكان العمل: منطقة الرياض

اسم صاحب العمل: شركة رهف يوسف المطيري الطبي



يجب التحقق
من الرمز السريع
قبل اعتماد
التعامل مع الهوية





001114 1122



Safety and Security Pass



ID: PC-0954

Name: Syed Khawar

Occupation: QC Engineer

Company: NZ CONTRACTING

Blood Type: B+

Issue Date: 15/03/25



HSE

Approved



KINGDOM OF SAUDI ARABIA
MINISTRY OF INTERIOR

رخصة سياقة
DRIVING LICENSE

المملكة العربية السعودية
وزارة الداخلية

سيد كور حسين سيادي سيد نظير الله شاه

SYED KHAWAR HUSSAIN SHAH SYED NAZIR ULLAH SHAH



No. 2598833206

الرقم ٢٥٩٨٨٣٣٢٠٦

DOB 17/01/1997

تاريخ الميلاد ١٤١٧/٠٩/٠٨ هـ

Exp 02/02/2031

تاريخ الانتهاء ١٤٥٢/١٠/١٠

فصيلة الدم A+

تاريخ الاصدار ١٤٤٧/١٠/١٠

القيود بدون قيود

النوع خاصة

الجنسية باكستان

