
MUHAMMAD NAUMAN

Civil Engineer | Quantity Surveying & Site Inspection | Site Execution

Gujrat, Pakistan | +92-303-8106117 | naumanmuhammad829@gmail.com

PEC Registered | Available for relocation

PROFESSIONAL SUMMARY

Results-driven Civil Engineer with a strong foundation in engineering principles, quality control, and project management. Demonstrates a consistent ability to enhance process reliability, improve product quality, and ensure full compliance with project specifications and industry standards. Possesses a proven record of leading technical initiatives, conducting detailed inspections, and resolving complex field challenges through structured QA/QC methodologies.

Highly skilled in coordinating with cross-functional teams—including contractors, consultants, and field staff—to ensure clear communication, alignment, and timely execution of project goals. Adept at preparing and reviewing inspection reports, verifying material compliance, monitoring construction activities, and implementing corrective actions to maintain the highest level of quality assurance.

Committed to leveraging technical knowledge, analytical thinking, and a proactive approach to support QA/QC operations, strengthen quality frameworks, and contribute to the successful and safe delivery of engineering projects.

WORK HISTORY

BRIDGES INSPECTION AND ENGINEER, 05/2023 - Current

JICA & PCKK CONSULTANTS JAPAN – Lahore

As a QA/QC-focused Civil Engineer, I conducted detailed inspections of Punjab’s highway bridges alongside Japanese experts, ensuring compliance with international standards. I identified defects, assessed risks, ranked conditions through a digital inspection system, and recommended effective remedial actions. I verified bridge geometry, checked soundness of accessible elements, and captured complete inventory using drones and GoPro cameras. Through close coordination with JICA experts and clear communication with stakeholders, I resolved field issues, validated inspection data on the web platform, and supported the Japan–Pakistan technology transfer initiative in modern bridge inspection practices.

- Performed QA/QC bridge inspections with Japanese experts, maintaining international standards.
- Identified defects, assessed risks, and ranked conditions using a digital inspection system.
- Proposed remedial actions to address structural issues.
- Verified bridge geometry and reported deviations.
- Documented bridge inventory using drones and GoPro.

- Conducted soundness checks of accessible components.
- Coordinated with JICA experts to resolve field challenges.
- Uploaded and cross-verified inspection results on the web platform.
- Contributed to JICA's technology transfer initiative for modern bridge inspection.

Details of Employer:

- Department Bridge inspection
- Email yukio.igo@tk.pckk.co.jp
- Website <https://www.pacific.co.jp/>

QUANTITY SURVEY SPECIALIST, 02/2022 - 04/2022

QUANTITY TAKEOFF HOUSE (US CONSTRUCTION BASED PAKISTANI FIRM) – Fairfax, Virginia

As a Construction Estimator, I reviewed complete bid documents to highlight critical project requirements and ensure accuracy, clarity, and compliance before pricing. I coordinated closely with subcontractors, architects, and internal teams to resolve RFIs, understand addenda, and maintain alignment throughout the pre-construction phase. Using advanced tools such as PlanSwift and Bluebeam, I prepared detailed quantity takeoffs, built cost estimates with allowances and overheads, and priced items through RSMeans and reliable cost databases. I also engaged with a wide vendor network to evaluate and source construction materials, supporting competitive and accurate bid preparation for a US-based estimating firm.

- Reviewed complete construction bid documents and identified key project requirements before estimating.
- Coordinated with subcontractors and internal support teams for accurate scope alignment.
- Consulted with architects to clarify RFIs, understand addenda, and confirm design intent.
- Prepared detailed takeoffs using PlanSwift and Bluebeam, including alternates, allowances, and overheads.
- Priced items using RSMeans and other verified online cost databases.
- Worked with 30+ vendors to compare, select, and source construction materials.
- Contributed to QTO House, a US-based estimating firm in Virginia supporting contractors in winning bids.

Details of employer:

- Department Estimating Department
- Email info@qtohouse.com
- Website <https://www.qtohouse.com/>

TRAINEE ENGINEER, 09/2021 - 11/2021

DESCON ENGINEERING PVT LTD. – Lahore

As a Civil Engineer, I conducted thorough reviews of Invitations to Bid to define project scope and requirements before estimating. I prepared material takeoffs from tender drawings, developed technical proposals, and created accurate BOQs supported by detailed unit rate analysis. I also planned manpower and machinery deployment strategies to ensure efficient execution. On site, I upheld strict HSE standards by enforcing PPE usage and ensuring full compliance with all safety protocols and procedures.

- Reviewed Invitations to Bid (ITB) to clearly determine project scope and requirements.
- Performed material takeoffs from tender drawings and prepared technical proposals for bid submission.
- Prepared BOQs and conducted detailed unit rate analysis for accurate costing.
- Developed manpower and machinery deployment plans to support project execution.
- Ensured strict HSE compliance at site operations.
- Enforced PPE usage and monitored safety procedures to maintain a safe working environment.

Details of employer:

- Business or Sector Construction
- Department Proposal Engineering
- Website <https://www.descon.com/>

TRAINEE SITE ENGINEER (INTERNSHIP), 07/2019 - 08/2019 SHARIFAIN ASSOCIATES PVT LTD. – Islamabad

As a Site Engineer, I supervised daily construction activities to ensure efficient resource utilization and timely execution according to approved drawings. I managed material requirements, coordinated procurement with the construction manager, and maintained smooth communication with client engineers in his absence. I also identified potential hazards on site and reported them to the safety department to maintain a safe and compliant work environment.

- Supervised site activities and ensured optimal utilization of labor, equipment, and materials.
- Executed construction work strictly according to approved drawings and specifications.
- Managed material requirements and coordinated ordering with the construction manager.
- Acted as the primary site coordinator with client engineers when the construction manager was unavailable.
- Identified potential hazards and reported them to the safety department for prompt action.

BSC CIVIL ENGINEERING: Education science, 08/2021

University of engineering and technology - Taxila, Pakistan

- Science applied to structural designing (structural engineering, strength of materials, theory of structures)
- Occupational technology (basic principles, engineering safety, engineering drawings)
- How now to soil stability, geo-technical engineering and foundation engineering
- Thesis | Impact of traffic heterogeneity on mobility of highway in Pakistan
- Website <https://www.uettaxila.edu.pk/>
- GPA: 3.71/4.00

QHSE AND MISC. WORKSHOP: Construction Engineering, 10/2021

Descon Technical Institute - Lahore, Pakistan

Website <https://www.dti.edu.pk/>

Workshop On Project Management Cycle: Project Management, 09/2025

Communication And Works Dept - Lahore, Punjab, Pakistan

SKILLS

- | | |
|-------------------------------------|---|
| • Bridge Inspection | <input type="checkbox"/> RS mean data evaluation and reporting |
| • AutoCAD 2D and 3D design | <input type="checkbox"/> plan swift |
| • CSI Bundle (ETABS, SAFE, SAP2000) | <input type="checkbox"/> Blue beam |
| • Time management | <input type="checkbox"/> Data analysis reporting |
| • Critical thinking | <input type="checkbox"/> Drawing interpretations and implementation |
| • Problem-solving | <input type="checkbox"/> Site supervision and inspection |

LANGUAGE SKILLS

Mother tongue(s): URDU

Other language(s)

ENGLISH C1
user; B1 and B2:

Levels: A1 and A2: Basic

Independent user; C1 and C2: Proficient user

AFFILIATIONS

Pakistan Engineering Council

CERTIFICATIONS

1. Certified Auto CAD expert, [Digiskills] , 07/2019
2. Construction Quality and Completions, [Construct IQ], 12/2025
3. 4-Hour OSHA Focus Four Construction Safety and Health, [NYCCST], 12/2025
4. 30-Hour OSHA Focus Four Construction Safety and Health, [NYCCST], 12/2025



Project for Strengthening of Road Asset Management System in Punjab Province

Joint Venture of
Pacific Consultants Co., Ltd.
Eight-Japan Engineering Consultants Inc.
Hanshin Expressway Co., Ltd.

Ref No. JET-2401-003
15th Jan, 2024

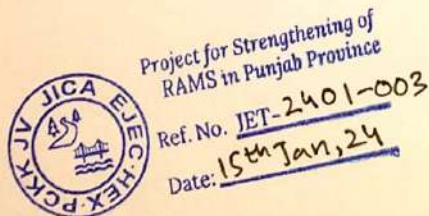
TO WHOM IT MAY CONCERN

This is to certify that **Mr. Muhammad Nauman S/O Ehsanullah Danish** having CNIC # **34202-7949979-3** is currently employed by PACIFIC CONSULTANTS CO., LTD. (hereinafter referred to as the "Consultant" or "PCKK") as a **Bridge Inspector** (Sub Consultant) under the *JICA Project: Project for Strengthening of RAMS (Road Asset Management System) in Punjab Province*. His contract duration is from 16th May, 2023 to 30th April, 2024.

His job responsibilities include the following:

1. Conducting thorough bridge inspections to assess structural integrity, identifying wear, damage, or safety hazards through non-destructive testing.
2. Collaborating with engineering teams, government agencies, and stakeholders to communicate findings, discuss maintenance requirements, and propose necessary repairs, maintenance, and rehabilitation. Providing technical assistance to the Communication & Works Department, Govt. of Punjab, Pakistan.
3. Evaluating potential risks associated with bridge conditions and proposing preventive measures to enhance public safety.
4. Maintaining detailed records of bridge inspections, including photos, measurements, and condition assessments. Compiling comprehensive reports for both internal and external use.

This letter is issued at the request of Mr. Muhammad Nauman and remains valid until the contract ends or his employment terminates, whichever occurs first.



以後 有希夫

Yukio IGO

Team Leader of the JICA Expert Team

Project for Strengthening of Road Asset Management System in Punjab Province

+92-333-5347666 (Pakistan), +81-3-6777-3733 (Japan)

yukio.igo@tk.pacific.co.jp

JICA Expert Team Office, 2nd Floor, Road Asset Management System (RAMS) Building, Road Research & Material Testing Institute (RR&MTI), Near PU – QC, Usmani Road, Lahore 54590 Pakistan

+92-336-6267603, gulfam.rams@gmail.com



QTO HOUSE

Quantity Take-off and Estimation Firm

Ref: QTO/CE/2021

TO WHOM IT MAY CONCERN

Date: 03-oct-2022

It is to certify that **Engr. Muhammad Nauman S/O Ehsanullah Danish** is working as “Quantity Surveyor” with our firm on “Quantity take-off & estimation of various project from all over the globe” with effect from 01/12/2021 to date. He has proved himself fluent in understanding and interpretation of his work. He has worked at followings.

- Quantity takeoff for all trades
- Reviewing of Invitation to bid document
- Prepare estimates as per specification and state requirements
- Coordination with subcontractor and vendors

In the light of above, I found him most efficient and hard worker.

President

Address: 57/A, Punjab University Employees Housing Scheme, Town-1, Abdul Sattar Edhi Road, Lahore



info@qtohouse.com



www.qtohouse.com



PAK: +923127581887

USA: +15717484366



CERTIFICATE OF COMPLETION

Presented to

Muhammad Nauman

for successfully completing internship under

Future Leadership Internship Program - FLIP (2021)

conducted by

DESCON Engineering Limited

at Descon Head Quarters and Descon Training Institute, Lahore

September 16 - November 15, 2021



Afsheen Rasheed
HR Manager

Mahvash Murad
Head MDC

Maqsood Ali
President HR



SHARIFAIN ASSOCIATES (PVT) LTD.

Government Contractors, Builders & Developers

Ref: SA/Cer/2019/017

Dated: 2nd Sep, 2019

TO WHOM IT MAY CONCERN

It is certified that **MR. MUHAMMAD NAUMAN S/O EHSANULLAH DANISH** student of **Civil Engineering** at University of Engineering and Technology Taxila, has successfully completed his internship period at PAF Complex Islamabad w.e.f **09-07-2019 to 30-08-2019 (7 weeks)**. During his internship period he has worked at following site activities.

- (i) Layout of building.
- (ii) Structure drawings of all type of projects.
- (iii) Estimate of all type of construction material.
- (iv) Maintenance of structure

In the light of above, I found him most obedient, efficient and hard worker.




SHARIFAIN ASSOCIATES PVT LTD.

Serial No. CVS17/1766

DEGREE BEFORE CONVOCATION

Registered No. 2017-UET/CE-14



University of Engineering and Technology Taxila

In recognition of the fulfillment of prescribed requirements on
25th August 2021

Muhammad Nauman

son of

Ehsanullah Danish

is admitted to the degree of

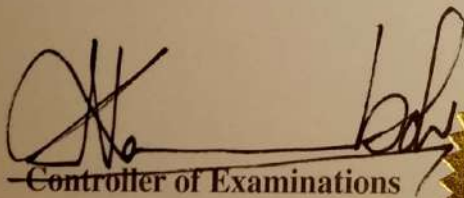
BACHELOR OF SCIENCE

IN

CIVIL ENGINEERING

WITH HONOURS

He obtained CGPA *Three Pt Seven One* 3.71/4.00

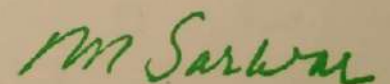

Controller of Examinations

Taxila Pakistan

The 17 OCT 2021



Countersigned



Chancellor

Certificate of Completion

Presented by

NYC Construction Safety Training LLC

This is to certify that

Muhammad nauman

has successfully completed the course

4-Hour OSHA Focus Four Construction Safety and Health

Completion Date: 12/05/2025

Certificate ID: NYCCST-20251205-92849022



<https://pdhsafety.com/>

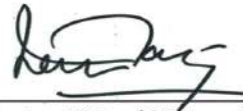
This Certificate of Training shall not imply or suggest that OSHA Outreach Training Program training was completed or will result in individual being certified. Students are not eligible to request and/or receive an OSHA student completion card.



TRAINING CERTIFICATE

MUHAMMAD NAUMAN

has completed the training in **AUTOCAD** course under DigiSkills Training Program
Batch-03 Apr 2019-Jun 2019



Rector, Virtual University



CEO, Ignite

Certificate of Completion

Presented by

NYC Construction Safety Training LLC

This is to certify that

Muhammad nauman

has successfully completed the course

OSHA 30 Hour in Construction Safety and Health

Completion Date: 12/05/2025

Certificate ID: NYCCST-20251205-72849223



<https://pdhsafety.com/>

This Certificate of Training shall not imply or suggest that OSHA Outreach Training Program training was completed or will result in an individual being certified. Students are not eligible to request and/or receive an OSHA student completion card.





موجودہ پتہ: ڈاکٹ خانہ کوئٹہ ارب علی خان، راج پور، تحصیل
گھاریاں، ضلع گجرات

34202-7949979-3



مستقل پتہ: ڈاکٹ خانہ کوئٹہ ارب علی خان، راج پور، تحصیل
گھاریاں، ضلع گجرات

102521148355

Usman H. Motin

Registrar General of Pakistan

گمشدہ کارڈ ملنے پر قریبی لیڈ بکس میں ڈال دیں