



Ali Ayaz

ID: 6110192163313 | **Date of birth:** 10/08/2000 | **Place of birth:** islamabad, Pakistan |
Nationality: Pakistani | **Phone:** (+92) 03333544192 (Mobile) | **Email address:**
alikhokhar2000@gmail.com | **Address:** House 7 Street 12-B Ghouri Town Phase 3, 44000,
islamabad, Pakistan (Home)

● WORK EXPERIENCE

07/2022 - 08/2022 - ISLAMABAD, PAKISTAN

INTERNEEAHSAN JAVED BUILDERS, ENGINEERS AND CONTRACTORS

- Prepared daily progress reports.
- Conducted land surveying.
- Assisted in project planning and scheduling.
- Coordinated site activities and documentation.
- Managed progress of the DHA Overseas Block.

31/10/2023 - 31/10/2025 - ISLAMABAD, PAKISTAN

SITE ENGINEERRK ENGINEERS AND CONTRACTORS

Supervised daily site work for a housing project in Islamabad.
Coordinated teams and subcontractors to meet deadlines.
Resolved on-site technical issues efficiently.
Prepared and reviewed drawings in **AutoCAD**; assisted scheduling in **Primavera**.
Performed basic structural analysis and design checks.
Ensured quality, safety, and compliance with project standards.
Name: Engr. Raheel Khan
Email: Rkengineercontractors4@gmail.com
Contact: +92 3004369026

● EDUCATION & TRAINING

08/2019 - 08/2023 - TAXILA, PAKISTAN

B.SC. CIVIL ENGINEERING- HITEC UNIVERSITY, TAXILA CANTT

Certificate for Successfully completed Survey Camp, gaining practical experience in leveling, compass surveying, contouring, and total station operations.
Participated in sustainable community service projects, including rainwater harvesting initiatives.
Final grade: 3.03/4 | **Thesis:** Plastic Pavement and Assessing its Hydraulic Conductivity | **Website:**
<https://www.hitecuni.edu.pk/>

2017 - 2019 - ISLAMABAD, PAKISTAN

INTERMEDIATE PRE-ENGINEERING- PUNJAB COLLEGE OF SCIENCE, BLUE AREA ISLAMABAD

Certificate for Academic Excellence Matric Examination in 2017.
Certificate for Academic Excellence 11th Examination in 2018.

Final grade: 781/1100 | **Website:** <https://pgc.edu/campus/punjab-college-of-science-islamabad/>

2014 - 2016 - RAWALPINDI, PAKISTAN

MATRICULATION- CADET COLLEGE RAWALPINDI

Final grade: 846/1050 | Website: <https://ccrwp.edu.pk/>

● PUBLICATIONS

ASSESSING THE HYDRAULIC CONDUCTIVITY OF MODIFIED ASPHALT MIXES USING ECO-FRIENDLY AGGREGATES- A STEP TOWARDS SUSTAINABLE PAVEMENT 2023

Final Year Project Thesis

Ali Ayaz, Abdul Wahab, Bilal Nawaz Kiyani, Saif Mansoor

● PROJECTS

Plastic Pavement and Assessing its Hydraulic Conductivity Assessing the hydraulic conductivity of modified asphalt mixes using eco friendly aggregates.

Elemental Analysis of Aggregates.

Permeability Test

Paper Writeup

Rain Water Harvesting Community service Project

● CONFERENCES & SEMINARS

2023 Hitec University Taxila

Hult Prize Organizing Committee Member

2025 Pakistan

Scientific Paper Writing: Guidelines and Tips Professional Development Program by Pakistan Engineering Council PEC.

2025 Pakistan

Adoption of Solar Energy in Pakistan: A Practical Perspective from an Engineer-Entrepreneur

Professional Development Program by Pakistan Engineering Council PEC.

2025 Pakistan

Artificial Intelligence in Engineering Applications, innovations & Future Trends Professional Development Program by Pakistan Engineering Council PEC.

2025 Pakistan

Enhancing Engineers' Communication & Presentation Skill Professional Development Program by Pakistan Engineering Council PEC.

2025 Pakistan

Ethical Hacking & Cybersecurity for Industrial Control Systems Professional Development Program by Pakistan Engineering Council PEC.

2025 Pakistan

Modeling Water in Context of Pakistan Head Catchments Professional Development Program by Pakistan Engineering Council PEC.

2025 Pakistan

The Cloud Computing AWS Implementation for Database Management Professional Development Program by Pakistan Engineering Council PEC.

2025 Pakistan

Health, Safety, and Environment (HSE) Management in Construction Industry Professional Development

Program by Pakistan Engineering Council PEC.

2025 Pakistan

Using Tools for Quality & Productivity Professional Development Program by Pakistan Engineering Council PEC.

• CERTIFICATIONS

15/03/2023 Hitec University Taxila

Hitec Olympiad

23/05/2026 Young Engineers Forum

Real Scope of Infrastructure Engineering

Online - One day webinar titled Real Scope of Infrastructure Engineering.

10/05/2026 Young Engineers Forum

Master Structural Design of Buildings

Online - One-month crash course titled Master Structural Design of Buildings

Software-ETABS

• SKILLS

ETABS | AutoCAD | Microsoft Package (Microsoft Excel, Word, PowerPoint, Microsoft Project) | project management | Microsoft Office | MATLAB | EndNote-Literature Review | Critical analysis of scientific data and literature

• LANGUAGE SKILLS

Mother tongue(s): **URDU**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

• NETWORKS AND MEMBERSHIPS

2024 - CURRENT Pakistan

Pakistan Engineering Council PEC PEC registered Civil Engineer

PEC No. CIVIL/072004

• RECOMMENDATIONS

Dr. Sabahat Hussan

HOD of Civil Engineering Department at Hitec University

Email sabahat.hasan@hitecuni.edu.pk

Link <https://www.researchgate.net/profile/Sabahat-Hussan-2>