



Muhammad Haseeb

Email: mhaseebmohal@gmail.com

Phone: (+92) 3034799781

LinkedIn: <https://linkedin.com/in/mhaseebmohal>

Residence: JK Boys Hostel near NUST Gate-4, H-13, Islamabad

Education

National University of Sciences & Technology (NUST), Islamabad **2024 – Present**

MSc Structure Engineering

- **CGPA:** 3.5

Bahauddin Zakariya University, Pakistan **2019 – 2023**

BSc Civil Engineering

- **Rank:** 2nd Position (**Silver Medalist**)
- **CGPA:** 3.81 / 4.0
- **Thesis:** Dynamic analysis of RCC structure using Autodesk Robot Structural Analysis Software.

Academic Projects

Group Projects

- Investigated and conducted a case study on Rigid Pavement Failure, including analysis of causes and remedial measures
- Conducted tests to determine **compressive strength of concrete using cylinder specimens** in accordance with ASTM C39 / C39M-03 standard code.

Complex Engineering Problems (CEP)

- Managed the design and analysis for a **storage hall in Industrial Estate Multan**, ensuring it met structural standards and load requirements using ASD and LRFD methods
- Performed planning and analysis for a **tall building in Multan**, ensuring that safety and load standards were met by carefully examining the soil, determining its strength, assessing settlement risks, and designing an affordable foundation.

Work Experience

Junior Design Engineer, Al-Muhandes Construction Company **Jul 2024 - Aug 2024**

- Create technical drawings using AutoCAD software
- Learn from senior team members to improve skills and contribute to project success

Civil Engineer, Aesthetic Engineering **Jan 2024 – July 2024**

- Conducted site inspections and quality control checks.
- Coordinated with contractors, suppliers, and other stakeholders.
- Ensured that construction work aligns with design specifications & safety Standards.

Site Engineer Intern, Bahauddin Zakariya University **Oct 2022 – Nov 2022**

- Completed coursework-aligned internship at the Institute of Sufism and Mysticism.
- Presented construction work progress report.
- Acquired skills in addressing construction delays

Honors and Awards

- Achieved **2nd position** (Silver Medal) in Civil Engineering, session 2019-2023
- Awarded Laptop from Prime Minister 2023 Youth Laptops Scheme.

International Competition

- Participated in the online international competition 'Futuristic University Campus Design' during ESTECH 2023, hosted in Malaysia, delivering a presentation.

Online Courses

- Generative AI: Labor and the Future of Work Jul 2024
- BIM Fundamentals for Engineers Oct 2023
- Renewable Energy and Green Building Entrepreneurship Jan 2024
- Concrete Materials and Properties Jun 2024
- Revit for Structural Design Feb 2024
- Introduction to 3D Modelling for Architectural Design Mar 2024
- AutoCAD for Design and Drafting Sep 2023

Software Skills

- Revit 2D & 3D
- ETAB
- AutoCAD
- STAAD PRO
- CSI SAFE
- ABAQUS
- MATLAB
- Computer Programming C++
- Microsoft Office (Excel, Word, Powerpoint)
- SAP2000

Network & Membership

- **Pakistan Engineering Council** April 2024
Registered Engineer (Accredited by Washington Accord)
- **American Concrete Institute (ACI)** Oct 2023
Membership of American Concrete Institute

Co-Curricular Activities

- Worked as Proctor during Bahauddin Zakariya University (BZU) Entry Test
- Received a certificate of Appreciation of organizing Event at Department of Civil Engineering
- Volunteered at Zakariyan Engineering Society (ZES) at BZU from 2022 to 2023

Language Skills

- English (**IELTS 6.0**)

References

- **Dr. Engr. Tahir Sultan**
Professor/Chairman of Department,
Department of Civil Engineering, Bahauddin Zakariya University, Multan
Email: tahirsultan@bzu.edu.pk
- **Dr. Engr. Sajjad Ahmad**
Assistant Professor,
Department of Civil Engineering, Bahauddin Zakariya University, Multan
Email: sajjadahmad@bzu.edu.pk
- **Dr. Engr. Muhammad Zahid**
Assistant Professor,
Department of Civil Engineering, Bahauddin Zakariya University, Multan
Email: dr.muhammadzahid@bzu.edu.pk