



Muhammad Nouman Sher

Date of birth: 09/07/2000 | **Nationality:** Pakistani | **Gender:** Male |

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ABOUT ME

Dedicated Civil Engineer with a strong foundation in construction and infrastructure development. Seeking opportunities to leverage my technical skills and academic knowledge to contribute to the field of Civil engineering. Open to challenging projects and eager to make a meaningful impact in the construction industry.

WORK EXPERIENCE

01/08/2022 – 29/12/2023 Lodhran, Pakistan

CIVIL ENGINEER SARDAR PROPERTY DEALER AND BUILDERS

Activities Involved Infrastructure Development:

- Site supervision of all construction activities
- Quality Assurance and Quality Control
- Construction of Roads

EDUCATION AND TRAINING

04/10/2021 – 02/10/2023

M.SC. CIVIL ENGINEERING (GEOTECHNICAL ENGINEERING) University of Engineering and Technology, Taxila

Website <https://www.uettaxila.edu.pk/> | **Final grade** CGPA 3.67/4 |

Thesis Numerical Study on Optimization of Pile Raft System Considering Multiple Design Considerations

24/10/2017 – 25/08/2021

B.SC CIVIL ENGINEERING University of Engineering and Technology, Taxila

Website <https://www.uettaxila.edu.pk/> | **Final grade** CGPA 3.07/4 |

Thesis Effect of Waste Glass On the Strength of Concrete

DIGITAL SKILLS

Microsoft Office | PLAXIS 2D and 3D | DEEPSOIL v7.0 | Civil-3D | AutoCad 2D -3D | Primavera | ETAABS

LANGUAGE SKILLS

Mother tongue(s): **URDU**

Other language(s):

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

● ADDITIONAL INFORMATION

RECOMMENDATIONS

Prof. Dr. Qaiser-uz-Zaman Khan Professor

He is the Chairman and Professor of Civil Engineering Department at University of Engineering and Technology Taxila, Pakistan.

Email dr.qaiser@uettaxila.edu.pk | **Phone** (+92) 519047640

Link <https://scholar.google.com.pk/citations?user=4f5ZcCgAAAAJ&hl=en>

Dr. Naveed Ahmad Assistant Professor

He is the Assistant Professor at Civil Engineering Department, University of Engineering and Technology Taxila, Pakistan. He was the supervisor of my my master's research thesis.

Email naveed.ahmad@uettaxila.edu.pk | **Phone** (+92) 3000446115

Link <https://www.researchgate.net/profile/Naveed-Ahmad-3>

PROJECTS

Effect of Waste Glass on the strength of Concrete Concrete Specimens have been prepared with and without waste glass, Testing and analysis have been done to compare post peak behavior of specimen. The strength increases Remarkably with waste glass up to a limit then it decreases.

Basic Roadway design in Civil 3D In this Project, we have provided alternate route for the existing road in Balochistan, Pakistan. We design the Alignment, profile, Corridor, Section view, Driving view and Profile Style using this software.

Effect of bidding process on the success of construction project The project's aim is to investigate the factor causing flaws in bidding process for successful bid and second is to analyze the effects of bidding process on construction projects. The data collected from different construction firms shows that estimation is very important factor in evaluating the successful bid.

Drawing and Detail Estimate of single-storey house In this project, we draw the 2D model of single storey house using Autocad and then we estimated the materials and cost of this whole project.

PUBLICATIONS

Appraisal Of Different Constitutive Models For The Prediction Of Settlements Of Pile Raft System – 2023

1st International conference on smart cities in Sir Syed University of Engineering and technology.

Using Waste Glass as a Partial Replacement for Fine aggregate in Concrete: A Sustainable Approach – 2023

1st International conference on smart cities in Sir Syed University of Engineering and technology.

Improving The Mechanical Behavior of Expansive Soil with Cement Kiln Dust and Hemp Fiber: A Sustainable Solution – 2023

1st International conference on smart cities in Sir Syed University of Engineering and technology.

Predicting Soil Subgrade Properties With Artificial Neural Networks: A Multi-Parameter Soil Analysis Through Machine Learning – 2023

1st International conference on smart cities in Sir Syed University of Engineering and technology.

HOBBIES AND INTERESTS

Reading Books

Outdoorsmanship

LICENSURE

2021 – CURRENT

Registered Engineer, Pakistan Engineering Council
