

MOHAMMAD WAQAS

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PROFESSIONAL SUMMARY

A young, dynamic results-driven Civil Engineer with a strong foundation in planning, designing, and managing construction projects. I am skilled in interpreting blueprints, and technical specifications, and using industry-standard software like AutoCAD, PlanSwift, Primavera P6, and Revit. Holds a bachelor's degree in civil engineering with a fieldwork and project coordination background. Committed to safety, quality, and continuous professional development.

Interests: Infrastructure Development | Quantity Surveying | Construction Management | Planning & Scheduling

EDUCATION

COMSATS University Islamabad, Wah Campus, Punjab, Pakistan.

Bachelor of Science (BS) in Civil Engineering

Final Grade: First Class Honors

Thesis Title:

Flood vulnerability assessment using GIS integrated with multi-criteria decision:

A Case Study of Gilgit, Pakistan

Punjab College Of Science and Commerce, Attock, Punjab, Pakistan.

Fsc Pre Engineering

Majors: Chemistry, Mathematics, Physics

Bahria Foundation College, Islamabad, Pakistan.

Matric

Majors: Science

INDUSTRIAL EXPERIENCE

Designation: Quantity Surveyor

Jul 2024 – Jan 2025

Company: Ovaisco Builders and Developers

Projects: Mall of Korang, Ovaisco Residency, Korang Square

- Prepare internal payment certificates and payment invoices against work.
- Making bills against work done by contractors.
- Verifying demands and overseeing the procurement.
- Overseeing daily work progress and planning further work.
- Working **to determine the quantity of** material used for provided drawings using Planswift and Excel.
- Preparing BBS and estimation sheets
- Managed site staff and dealt with subcontractors and site staff.
- Managing daily site activities.
- Managing Quality Assurance & Quality Control.

Designation: AutoCAD Draftsman / QS

Aug. 2021 – Apr. 2024

Company: Capital Architect

- Preparing layout plans and sharp drawings
- Working on **design of villas and commercial** buildings to prepare drawings for submission.
- Working as **QS to determine the quantity of** material used for provided drawings using Planswift and Excel
- Drafting shop drawing of Building and infrastructure development projects.

Assistant Site Engineer (Internship).

Jul. 2023 – Aug. 2023

J7 Group, B-17 Islamabad, Pakistan.

- Construction of J7 Emporium, high-rise commercial and residential projects with G+29 Floors in B-17 Islamabad
- Learned about Cost Estimation, Scheduling, Bar Bending, Quantity Surveying, Soft Skills, etc.

Surveyor.

Jul. 2022 – Aug. 2022

COMSATS University Islamabad, Wah Cantt, Punjab, Pakistan.

- Attended a 14-day survey camp in Abbottabad.
- Learned about Plane Tabling, Leveling, Road Alignment, Contouring etc.
- Investigated and tackled problems about working on a hilly site.

SKILLS AND COMPETENCES

Personal Strengths: Excellent communication, interpersonal relationship skills, Leadership and Team Player, Organizational skills, Time and Project Management.

Software: Planswift, Autodesk AutoCAD, Autodesk Revit, Primavera P6, Etabs

CONFERENCE/WORKSHOP ATTENDED

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|--|------|
| • Role of Artificial Intelligence in Civil Engineering | 2021 |
| • Planswift Training Workshop | 2022 |
| • Research and Analysis of the effect of Substitution Filler in Performance of Asphalt Mixture | 2023 |
| • Impact of Climate Change on Glacier Melting and Glacial Lake Outburst | 2023 |
| • Quantity Surveying Building Estimation Planswift and Excel | 2023 |
| • Oracle Primavera P6 Training | 2023 |
| • Primavera P6- Learning Project Scheduling Foundations | 2023 |
| • Non-Destructive Test Methods for Concrete Bridge | 2024 |

VOLUNTEERING & LEADERSHIP EXPERIENCE

Team lead, Institute of Civil Engineering, CUI (ICE)

Sep. 2022 – Jun. 2024

- I worked with ICE as a director of logistics for 2 years.
- Worked to manage Civil Engineering related events, conferences, seminars etc.

Team lead, Civil Engineering Department Community Services Society, CUI Wah *Sep. 2022 – Jun. 2024*

- Volunteered to participate in community service projects, including fundraising for 2022 flood relief, and supporting orphans and underprivileged individuals within the university community.
- Coordinated with organizations to identify community needs, secure resources, and implement solutions.

AWARDS & HONORS

UNICEF, PCRWR Water Week 2023 Short Documentary Competition: Runner-up

REFERENCE

Dr. Adnan Nawaz / Chairperson

Civil Engineering, COMSATS

Department of Civil Engineering,

COMSATS University Islamabad, Wah Campus

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