

Abdul Wahid Anwar (Civil Engineer)

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Profile Summary

- Accomplished Civil Engineer with expertise in design, analysis and construction oversight.
- Proficient in relevant engineering codes and compliance practices.
- Experienced in hazard evaluation and recommending effective risk mitigation measures.
- Certified Structural Engineer with 4 years bachelor degree committed to ensuring the safety and stability of structures.

Education

- 4 Years Bachelor of Science in Civil Engineering (MOFA Attested)**

From: Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI), Pakistan

License

- Pakistan Engineering Council – Registered Engineer**

License NO. CIVIL/071318

Professional Experience (Two Year Experience)

Environmental Protection Society (EPS) - Pakistan

July 2023 – April 2025

Civil Engineer

Duty as Field Engineer

- Supervised construction of **G+4 Buildings & Infrastructures** in Pakistan from ground-up.
- Executed feasibility studies using **GPS, Google Earth, and ground surveying (chain/tape)** for terrain analysis, geo-data collection, and layout Plan.
- Prepared Architectural & Shop Drawings** for multiple projects using AutoCAD (PCC Work, RCC Work, Brick Work, Block Works, Slab & Ceiling shop drawings etc.).
- Performed **Quantity Takeoffs & Cost Estimation** using **Excel and AutoCAD** for **Tender Projects (G+4 & WASH Infrastructure)**.
- Managed **Tendering Processes** to secure value-driven bids.
- Developed project **Time Schedules** using **Primavera & Excel** for various construction projects.
- Prepared **daily progress reports** for management and consultants/donors.
- Managed **on-site labor workforce** (attendance, performance) and subcontractor coordination
- Coordinated with consultants/Donors** regarding site progress, modifications, and approvals.
- Monitored **project timelines & progress** and implemented corrective actions for delays.

Software Knowledge / Skills

Software Knowledge	Skills
<ul style="list-style-type: none">AutoCAD (Professional Level)Revit (Professional Level)Microsoft Office (Professional Level)Primavera (Professional Level)ETABS, SAP200 and SAFE (Intermediate Level)Abaqus (Beginner Level)ArcGIS (Beginner Level)GPS & Surveying Tools (Google Earth, Chain/Tape Surveying)Programming: Matlab, Python	<ul style="list-style-type: none">Can make Professional Architectural & Structural Drawings ready for Municipality Approval.Can make Professional Shop Drawings.Can Make and Modify CAD/ BIM Revit Models of Projects.Knowledge of international building codes and compliance standards (ASTM, ACI, ASCE, IBC, ASHTO, BCP etc)Can learn and adapt any structure analysis software used in Company.

Certificates

- Technical Drawing for Design and Drafting Issued on: 12/08/2023
- Annotating and Dimensioning for Design and Drafting Issued on: 12/08/2023
- Drawing Management for Design and Drafting Issued on: 13/08/2023
- Creating and Modifying Objects with Accuracy for Design and Drafting Issued on: 14/08/2023
- Layout and Output Drawings for Design and Drafting Issued on: 14/08/2023
- Introduction to 3D Modeling for Architectural Design Issued on: 28/08/2023
- Advanced 3D Modeling for Architectural Design Issued on: 06/09/2023
- Primavera P6 Project Management Issued on: 03/08/2024
- Structural Analysis and Design of Residential Buildings Issued on: 03/02/2025