

# ALI ASGHAR



**Civil Engineer | Project Execution, Estimation & Planning |**

**+7 Years Experience**

📍 Mianwali, Pakistan | 🇵🇰 Pakistani | Passport No: ER1829952

☎ +92-355-5154951 | 📱 WhatsApp: +92-306-8797085 | ✉ aliasghar1050@gmail.com

## PROFESSIONAL SUMMARY

Dynamic and detail-oriented Civil Engineer with over +7 years of diverse experience in buildings, roads, bridges dams, tunnels, sewerage systems, and infrastructure development. Demonstrated expertise in cost estimation, planning, supervision, and execution of multi-billion rupee projects. Proven ability to manage construction teams, coordinate with consultants and clients, and ensure project delivery within time and budget. Seeking to contribute engineering excellence to a reputable organization.

## CORE COMPETENCIES

- Project Management, Execution & Supervision
- Quantity Surveying & BOQ Preparation
- Planning (Primavera P6) & Progress Reporting
- IPC/EPC Billing, Variation Orders & Claims
- Shop Drawings, BBS & As-Built Documentation
- QA/QC Compliance
- Material Requisition & Subcontractor Coordination
- MS Office | AutoCAD (2D/3D) | Plan Swift | Primavera P6

## EDUCATION

**BS Civil Engineering** – UET Lahore, Pakistan (2014–2018)

*(Verified & attested)*

**FSc (Pre-Engineering)** – Muslim Boys Science College Talagang (2012–2014)

*(Verified & attested)*

**Matric (Science Group)** – Govt. High School Mianwali (2010–2012)

## CERTIFICATIONS & MEMBERSHIPS

- **Registered Engineer** – National Technology Council (NTC), Pakistan
- **TEVTA** – Technical Certification
- **Software:** MS Office, AutoCAD, Plan Swift & Primavera P6,

## PERSONAL DETAILS

- **Nationality:** Pakistani
- **CNIC:** 38302-0767995-5
- **Religion:** Islam
- **Languages:** English, Urdu, Punjabi
- **Driving License:** Valid (Pakistan)

## PROFESSIONAL EXPERIENCE

### Project Engineer – Power Construction Corporation of China Ltd.

Jan 2025 – Present | Diامر (Gilgit)

#### *Project: Construction of Diامر Basha Dam Part (Civil Works) And Tangir Hydropower Works*

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- ❖ Supervise site activities including excavation, RCC, embankment filling, grouting, and other specialized dam works.
- ❖ Ensure work is executed in compliance with technical drawings, specifications, and safety standards.
- ❖ Monitor deployment of manpower, machinery, and materials to ensure optimum productivity.
- ❖ Coordinate with QA/QC for inspection requests, material testing, and method statement approvals.
- ❖ Resolve site-level technical issues and ensure timely communication with the consultant/engineer.
- ❖ Maintain daily progress reports, labor and equipment logs, and support preparation of IPCs (Interim Payment Certificates).
- ❖ Prepare detailed quantity take-offs and cost estimates for concrete, steel, excavation, embankment, and drainage works.
- ❖ Analyze and interpret design drawings and specifications to develop Bill of Quantities (BOQ).
- ❖ Perform rate analysis for civil items based on market surveys and productivity norms.
- ❖ Preparation of cost claims and change order evaluations.
- ❖ Prepared shop drawings, BBS, and ensured QA/QC compliance.
- ❖ Coordinate with site teams to ensure actual progress aligns with planned targets.
- ❖ Participate in progress review meetings with client and consultant teams

### Project Engineer – Yukon Builders & Developers

Oct 2023 – Dec 2024 | Rawalpindi

#### *Project: Conversion of 2 Lane Sawan & Lai Bridges to 4-Lane Bridges and Dualization of Roads*

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- ❖ Supervision of execution of structural components of bridges including pile foundations, abutments, piers, girders, and deck slab concreting.
- ❖ Managing road construction activities such as subgrade preparation, sub-base, base course, and asphalt paving.
- ❖ Overseeing formwork, reinforcement fixing, concreting, expansion joints, and bridge finishing works.
- ❖ Ensuring compliance with drawings, specifications, and quality standards on-site.
- ❖ Coordination with site teams, subcontractors, and suppliers to maintain smooth workflow.
- ❖ Preparation and review BOQs and cost estimates for bridge works (reinforcement, formwork, concrete, bearings, etc.) and road layers (earthwork, GSB, WBM, AC, etc.).
- ❖ Conducting quantity take-offs from IFC drawings and cross sections.
- ❖ Verifying and processing IPCs (Interim Payment Certificates), EPCs, Claims, Variation Orders and subcontractor bills.
- ❖ Maintaining records of material consumption and reconciled with estimated quantities.
- ❖ Supported procurement team in material forecasting based on estimated requirements.
- ❖ Developing daily, weekly, and monthly construction schedules in line with project baseline.
- ❖ Coordination with consultants and client (NHA) for approvals and inspections.
- ❖ Monitoring critical path activities and updated progress using planning tools (Primavera P6).
- ❖ Preparation of look-ahead schedules and resource allocation plans to meet deadlines.

## Estimation/Planning Engineer – Al-Shafi Enterprises Pvt. Ltd.

Nov 2022 – Oct 2023 | Gilgit

### *Project: Construction of Aga Khan Hospital (AKMC), 4-Story Medical Facility*

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- ❖ Review architectural, structural, and MEP drawings for quantity take-offs and cost estimation.
- ❖ Prepare Bill of Quantities (BOQ) in compliance with hospital project specifications and local standards.
- ❖ Preparation of variation orders and claims.
- ❖ Preparation of financial, physical and caparison reports.
- ❖ Preparation of interim payment certificates (IPC's) and escalation payment certificates (EPC's).
- ❖ Preparation of rate analysis and valuations.
- ❖ Analyze project scope, material requirements, and manpower needs to develop a cost-effective estimate.
- ❖ Monitor project timelines, prepare look-ahead schedules (weekly/monthly), and track progress vs. baseline.
- ❖ Define Work Breakdown Structure (WBS) and allocate resources across civil, electrical, and mechanical disciplines.
- ❖ Prepare and present progress reports.
- ❖ Maintain as-built drawings, material submittals, and inspection logs.
- ❖ Execution of structural, architectural, and MEP works of hospital project.
- ❖ Supervision of construction of lifts, ICU wards, MS canopies and external development.
- ❖ Coordinated with consultants (Arcop) for technical submittals and approvals.
- ❖ Handled subcontractor billing, BBS preparation, and QA documentation.

## Site Engineer / QS – Sons Co. Pvt. Ltd.

Feb 2019 – Nov 2022 | Mirpur AJ&K

### *Project: Construction of Sports Complex, Library and Cook House*

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- ❖ Oversee day-to-day construction activities as per drawings and specifications.
- ❖ Monitor contractor performance, quality, and safety compliance.
- ❖ Ensure timely availability of labour, materials, and equipment.
- ❖ Coordinate with storekeepers and procurement teams.
- ❖ Conduct inspections, supervise tests, and maintain quality documentation.
- ❖ Ensure compliance with project specifications and relevant codes.
- ❖ Address on-site technical issues and liaise with consultants/architects for resolutions.
- ❖ Communicate with consultants, clients, subcontractors, and authorities.
- ❖ Preparation of X- Sections of roads, retaining walls and culverts.
- ❖ Maintaining record of Check Requests.
- ❖ Composition of BOQ's, IPC's, EPC's.
- ❖ Preparation of Bar Bending Schedules (BBS).
- ❖ Track progress against planned schedule.
- ❖ Prepare daily/weekly progress reports and highlight delays.
- ❖ Conduct site meetings and review sessions
- ❖ Prepare work schedules using tools like Primavera.
- ❖ Coordinate sequencing of civil, structural, finishing, and MEP works.

## Assistant Site Inspector – Hassan Khan & Brothers (HKB)

Jun 2018 – Jan 2019 | Lahore

### *Project: Electrical Utilities & Sewerage Works – DHA Phase 9 Prism*

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- ❖ Assisting in layout and site execution of PMTs, DBs and sewerage lines.
- ❖ Conducting inspections for foundation and concrete works.
- ❖ Monitoring laying of electrical and drainage utilities.
- ❖ Maintaining inspection logs and documentation.
- ❖ Reporting to site engineers and assisting with DPR preparation.
- ❖ Maintaining the check request and QA/QC records.

### PROJECT SECTOR EXPERTISE

- Residential & Commercial Buildings
- Roads & Earthwork Projects
- Bridges, Culverts, & Retaining Walls
- Sewerage Networks & Utilities
- Dam & Tunnels

### INTERESTS

 Reading |  Volleyball |  Gardening |  Driving