

# Saqib Ali

CAD Designer/ Draftsman/ Quantitty Surveyor

Total Experience (10+ years)

Contact# +92-3143410596, 92-3211810596

[thehafizsaqib@gmail.com](mailto:thehafizsaqib@gmail.com)

## CAREER OBJECTIVE:

An enthusiastic and professional Civil Quantity Surveyor and Draftsman with over 10 years of experience in creating precise technical drawings and conducting detailed quantity estimations for architectural, civil, and structural projects. Skilled in AutoCAD and other relevant software, I am dedicated to collaborating with engineers and project teams to deliver high-quality designs and estimates that align with industry standards and client expectations. Known for working well independently and as part of a productive team, I thrive in dynamic, fast-paced environments.

---

## Academic Qualification:

❖ **D.A.E (Civil)** : Punjab Board of Technical Education Lahore (2011 – 2014)

---

## Skills/Expertise:

### Technical

- AutoCAD (2D & 3D)
- Civil 3D
- Microsoft Office (Word, Excel, PowerPoint)
- Adobe Acrobat
- In-pag(Urdu)
- Architectural Drawings
- Structural Drawings
- Earthwork Drawings
- Estimating & Quantity Takeoff

### Professional

- Team Lead
- Management
- Quality Assurance
- Risk Assessment
- Planning
- Regulations
- Problem Solving
- Professional
- Manner
- Coordinator

### Personal

- Punctual
- Focused
- Responsible
- Quick Learner
- Easily adaptive to work environment
- Communication Skills

---

## Achievement:

- Successfully finalized project (**Rehabilitation and upgrade of trimmu barrage**) measurements leading to project handover.

---

## Work Experience (10+ years):

### 1. Employer: Power Construction Corporation of China Limited. (Pakistan):

Working as Senior Draftsman in China state owned Power Construction Corporation of China Limited.

**PROJECT:** Tarbela 5th Extension Hydro Power Project.  
**POSITION:** Senior Draftsman  
**DURATION:** Jan 2024 to Continue  
**CLIENT:** Water and Power Development



**CONSULTANT:** Mott MacDonald Limited, MM Pakistan, BIDR china Joint Venture.

A construction project for Installation of three (3) units of 510 MW each with a total capacity of 1,530 MW hydropower plant on the existing Tunnel 5 of Tarbela Dam.

The project mainly includes the construction of Raised Intake, Penstock, Power House, Colony Buildings and Switchyard.

### 2. Employer: Sino hydro Corporation Limited. (Pakistan):

Working as Senior Draftsman & Quantity Surveyor in China state owned Sino hydro Corporation Limited.

**PROJECT:** Rehabilitation and Upgrading of Trimmu Barrage (Project# 1010)  
**POSITION:** Senior Draftsman/Quantity Surveyor  
**DURATION:** AUG 2016 to Dec 2023  
**CLIENT:** Punjab Irrigation Authority  
**CONSULTANT:** Nespak, SMEC, EGC Joint Venture.  
**FUNDED BY:** Asian Development Bank & Govt. of the Punjab  
**ACHIEVEMENT:** Finalized the Final Measurement with Engineer and Handover the project to the end user.



A construction project for Installation of 13 Additional Bays Include Bridge, River Training Works (Raising and Strengthening of Marginal bunds, New Right Guide Bank, X-spur) Access Road, Public Park, Flared Bridge, and Control Building, Barrage Colony Buildings Include Roads and Park, Different Type of Walls and Repairing the Existing Barrage Structure include the Bridge and Floor.

### 3. Employer: Shaheen Builder. (Pakistan):

Working as Draughtsman civil with Shaheen Builder's Construction & Management.

**PROJECT:** Town Planning & Construction Management  
**POSITION:** Draughtsman Civil  
**DURATION:** September 2014 to Aug 2016

### Duties & Responsibilities:

- ❖ Create accurate and detailed AutoCAD drawings for hydropower project, including layouts, plans, sections, and elevations.
- ❖ Collaborate with engineers and designers to transform conceptual designs and sketches into precise technical drawings.
- ❖ Prepare concrete outlines, reinforcement arrangement along BBS, Architectural, drainage and metal Works Shop drawings for various components of the Hydro power project. Such as Intake tower, Penstock, Powerhouse, tailrace, outlets, switchyard, and Control rooms.
- ❖ Prepare concrete outlines of Steel Bridges, Concrete Bridges, Box Culverts, Slope Supports, earthworks.
- ❖ Prepare detailed road alignment, profiles, and cross-sections at different intervals using CAD software (AutoCAD, Civil 3D) based on design requirements.

- ❖ Prepare as-built drawings by incorporating changes and modifications during and after the construction phase.
- ❖ Make comparison Construction Drawings with Tender Drawings.
- ❖ Maintain a high level of attention to detail and precision in all drawings produced.
- ❖ Assist in the preparation of documentation, reports, and presentations related to CAD work
- ❖ Concrete quantity estimation and prepared detailed quantity sheets, ensuring precise material calculations.
- ❖ Concrete quantity estimation and prepared detailed quantity sheets, ensuring precise material calculations.
- ❖ Prepare Interim payment Application
- ❖ Prepare work order for sub-contractor and material procurement.
- ❖ Prepare claim and verification as per contract

---

## **Languages:**

- English – Urdu – Punjabi
-