

## Asad Siraj

Civil Engineer

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Experience: 2<sup>nd</sup> year

Education: Civil Engineering (**Silver & Gold medalist– CGPA 3.95/4**)

Present Address: Al-Ula, Saudi Arabia

Visa Status: resident/Work Permit, (Transferable Iqama)



### Professional Summary:

- Results-driven Civil Engineer in variety of engineering aspects such as drawings, preparations and specifications to complete construction engineering tasks. Strong knowledge of construction methodologies and prioritizing safety and adherence to project specifications.

### Education:

- Bachelor of Engineering (Civil Engineer) 2019-2023
- Quaid-e-Azam University of engineering, science and technology (QUEST) Pakistan.
- <https://www.quest.edu.pk>

### Registrations:

- HEC<sup>®</sup>- Higher Engineering Council
- PEC<sup>®</sup>- Pakistan Engineering Council.
- Registration No: **CIVIL/073365**

**Final Year Project:** Evaluation of Crumb Rubber as a Replacement for fine aggregate in Self-compacting concrete

### **CURRENT JOB:**

**Junior design engineer (July 2024- 15, Dec 2024)**

**Company:** EMC PAKISTAN PRIVATE LTD

### Duties and Responsibilities:

- Analyzing configurations of the basic structural components of a structure.
- Liaising with other designers, including architects, to agree on safe designs and their fit with the aesthetic concept of the construction.
- Using computers and computer-aided design (CAD) technology for simulation purposes.
- Working on the structures like Commercial Buildings, Mill Buildings & Residential Structures.
- Structural Designing of Bridges.

### **Site Engineer (Oct, 2023 – July, 2024)**

**Company:** PAK CONSULTANTS- (Architects Contractors and Engineers), Pakistan

### Duties and Responsibilities:

- Checking plans, drawings, and quantities for accuracy of calculations, materials, etc.
- Site visit to check the quality and reinforcement of the structure.
- Monitoring the Performance of Workers and sub-contractors Site Activities.
- Execute various projects, ensuring compliance with safety requirements and as per standards •
- Preparing and resolving site work queries with the manager.
- Management of Project
- Coordination with Clients

**INTERNSHIP (July 2022-August 2022):** SINDH BUILDING CONTROL AUTHORITY

### **Core strengths and Enabling skills:**

- AutoCAD Designing
- CIVIL 3D
- Primavera P6
- ISO 9001: 2015 QMS Certified
- MS Office
- Technical Reporting
- Internet and Email writing
- Communication skills

#### Languages:

- English Read/Write/Speak
- Urdu Read/Write/Speak

#### Personal Information:

Father's Name: Siraj-ul-Haq  
Date of Birth: 16<sup>th</sup> June, 2002  
Marital Status: Single  
Nationality: Pakistani  
Religion: Islam