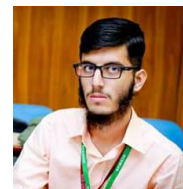


# Shahzad Ahmed Khan



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## Objective

- Desiring to work in prestigious organization providing opportunities for personal growth and career development.

## Education

### **CERTIFICATE OF SUPERVISION | 12-SEP-2018 | PAKISTAN ENGINEERING COUNCIL**

- Eligible to work and supervise construction/operation works related to Civil discipline, awarded to firms registered with PEC to gain experience of construction industry related projects/works.

### **REGISTERED ENGINEER (R.E) | 10-MAY-2018 | PAKISTAN ENGINEERING COUNCIL**

- Registered by Pakistan Engineering Council having an accredited engineering qualification & eligible to undertake any professional engineering works.

### **BACHELOR OF CIVIL ENGINEERING | 2017 | NED UNIVERSITY OF ENGINEERING & TECHNOLOGY**

- Major: Structural Analysis, Reinforced Concrete Design, Structural Design & Drawing, Engineering Surveying, Soil Mechanics, Environmental Engineering, Water Resources Engineering, Engineering Geology and Fluid Mechanics.

### **HIGHER SECONDARY SCHOOL CERTIFICATE | 2013 | ADAMJEE GOVT. SCIENCE COLLEGE**

- Major: Pre-Engineering with Physics, Mathematics and Chemistry.

### **SECONDARY SCHOOL CERTIFICATE | 2011 | HAPPY HOME SECONDARY SCHOOL CLIFTON**

- Major: Mathematics, Physics, Chemistry and Biology.

## Experience

### **QUALITY CONTROL ENGINEER-CIVIL | AA JOYLAND PVT. LTD (SIDDIQSONS GROUP), KARACHI | 28-MAY-2018----PRESENT**

- Ensured performance of the work in strict accordance with the plans, specifications & quality standards.
- Enforced all quality control procedures on site.
- Maintained a detailed record of the day's work activities, issues, work approved or rejected, hours of operation, labor & equipment used.
- Coordinated with contractor's project manager to advise on proper work execution.
- Reported questionable methods of contractor to Head of Department-Civil.
- Enforced performance of the work in strict accordance with the approved safety plan.

### **TRAINEE CIVIL ENGINEER | AA JOYLAND PVT. LTD (SIDDIQSONS GROUP), KARACHI | 28-NOV-2017- --- 26-MAY-2018**

- Carried out layout, excavation & concreting of various structural members for construction of an indoor theme park having 18700 sq ft area.
- Installed main drain line for the indoor theme park.
- Set up the critical anchor bolt system for 26 (no) steel columns as per standards & drawings.
- Completed erection of Pre-Engineered Building with steel frame, inherent to earthquake & wind loads.
- Installed water discharge system for Pre-Engineered building.

- Carried out metal fabrication & welding of loft/mezzanine floor structures, comprising only mild steel structural members.
- Completed various interior works involving Partial wood frame erection with mild steel pipes as supports, MDF sheets screwed to wooden frames, DECO paint on MDF sheets, Gypsum Board ceiling with Fiber optic lighting, Tiles work, Floor Vinyl pasting, Pavers work.
- Efficiently executed construction tasks from heavy-duty vehicles.
- Ensured safe access, working positions, lifting & placing of steel components.
- Coordinated with site engineering staff & provided technical assistance.
- Prepared progress reports & estimates for different building projects.
- Planned & managed different resources required for the projects.

#### **INTERN | PROJECT COORDINATION UNIT, POLICE DEPARTMENT, SWABI, KPK | MAY-2016----JUN-2016**

- Completed summer internship at construction of police lines Swabi.
- Worked as a team member and performed assigned tasks efficiently.

#### **FINAL YEAR PROJECT | MECHANICAL PROPERTIES OF RECYCLED AGGREGATES CONCRETE | DEC-2016----OCT-2017**

- Studied behavior of recycled aggregates concrete by finding out mechanical properties.
- Utilized construction & demolition waste to produce concrete.

#### **VOLUNTEER | CHILDREN MUSEUM FOR PEACE AND HUMAN RIGHTS | AUG-07----MAY-09**

- Encouraged the idea that all individuals have the power to make a difference
- Raised awareness about three different issues simultaneously, i.e. improving facilities for the disabled, preventing violence and highlighting achievements of social activists.

## **Skills & Abilities**

### **QUANTITY TAKEOFF AND ESTIMATION**

- Developed bar bending schedules and quantity estimates for residential bungalow construction.

### **CONSTRUCTION PROJECT MANAGEMENT**

- Produced Gantt charts, Cash flow graphs, observed constraints and achieved milestones for construction project.

### **SEISMIC DESIGNING**

- Carried out seismic design of a multi-story building using international codes i.e. UBC-97 & ACI-318-02.

### **WRITING**

- Authored many articles for various clients through freelance content writing.

### **COMMUNICATION**

- Extensive experience in team-oriented projects and presentations. Achieved best project/presentation awards at many inter school competitions.
- Participated in public speaking event NEDMUN III held at NEDUET.

## **Intercultural and Technical Skills**

- Fluent in English, Urdu and Pushto.
- Proficient in Microsoft Office applications, particularly MS Word, MS Excel, MS Point & MS Project.