

# **Abdullah Khan**

## **Civil Engineer/Highway Engineer**

Abu hail Dubai, UAE

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### **About Me**

7+ years' experience designing and Constructing pavements, buildings, exceeding clients' expectations and performing on-site inspections.

### **Experience**

#### **Senior Civil Engineer**

November 2017 to March 2021

Nespak Chitral, Pakistan

- Supervised a team of 6 civil, electrical and mechanical engineers.
- Designed and produced plans for a wide range of projects including public capital improvement projects, commercial sites, subdivisions, and transportation infrastructure.
- Oversaw plan productions totaling pkr 1 billion for 7 different clients.
- Compiled and submitted permit applications to local, state and federal agencies.
- Produced engineering documents using CAD and 3Ds max Conducted on site investigations, inspections, and analyzed data.
- Completed stormwater inspections and wrote detailed reports Sampled and tested concrete, masonry, grout, asphalt, and soil.
- Performed special inspection of structural building components including reinforced concrete, pre-stressed/post-tensioned concrete, reinforced masonry, and post -installed
- Reviewed engineering drawings and reports (CAD) Analytical Skill.
- January 2018 – December 2020 Visualization Teamwork Worked closely with senior design engineers Developed plans and specifications for buildings worth over 60 million pkr Completed and reviewed construction for Highways and link roads.

#### **Civil Engineer**

September 2012 to May 2014

Frontier Work Organization Peshawar, Pakistan

- Worked closely with senior design engineers
- Developed plans and specifications for buildings worth over 40 million pkr.
- Completed and reviewed calculations for building designs.
- Prepared engineering cost opinions.
- Performed special inspection of soil placement and compaction, foundation construction, and full-scale foundation load testing.

- Drew civil plans (site planes, grading and stormwater plans, utility plans), diagrams, and profiles, using cross-sections and surveys Created templates and other standard drawings using 3Ds Max software.
- Supported the design and production of plans and specifications.
- Assessed impacts of development, including transportation projects in flood prone Organization.
- Drafted geotechnical reports.
- Conducted field surveys.
- Made recommendations regarding foundation design soil bearing pressure slope stability and lateral earth pressures.

## Skills

- AutoCAD 2d & 3d
- MS office
- 3ds Max
- land Survey (Profile Leveling and Cross-sectional)
- Teamwork
- Analytical skills

## Education

### **Masters in Transportation (August 2016)**

Voronezh state university of architecture and Civil engineering Russia  
Highways, bridges, Tunnels, and airdromes Designing and Construction.

### **Bachelors of Civil engineering (July 2012)**

Sarhad University of Science and Technology

### **Accomplishment**

Replacement of Fine aggregates in concrete with steel chips by volume of 5%,10% and 15% to achieve high strength concrete of 5000 Psi.(Sarhad university of Science and technology Peshawar, Pakistan).

Development of Technology to resist freeze and thaw in extreme weather. Achieved a modified form of concrete by adding fly ash and admixtures to achieve pervious concrete of high strength and ability to resist freeze and thaw due to the porosity it contains.

(Voronezh state University of Architecture and Civil Engineering Russia)  
2016

## Certifications

- Certified Surveyor
- Certified public infrastructure
- Certified Construction Manager
- Geometric design (highways)

## Languages

- English Fluent
- Pashto Native
- Russian Fluent
- Urdu Fluent