

# Rafael Ismail

**Structural Engineer**  
Peshawar, KPK, Pakistan



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Peshawar.

## Experience

### **NARAN BUILDERS**

#### **Assistant Engineer**

**July 2021 - Present (1 year 3 months)**

Peshawar, Khyber Pakhtunkhwa, Pakistan

1. Preparing of bar bending schedule for steel demand of 6-star kings Mall Project having 98010 sq. ft area.
2. Monthly IPC's and progress report.
3. Preparation of As-build for steel to carry out steel execution.
4. Quantities calculation and bills preparations for sub-Contractors that includes shuttering and steel Work payment.
5. Site Supervision

### **LALAZAR CONSULTANT**

#### **Site Engineer**

**February 2019 - September 2020 (1 year 8 months)**

Peshawar, Khyber Pakhtunkhwa, Pakistan

1. Inspect project site to monitor progress and ensure conformance to design specification.
2. Preparing daily progress report and submitting it to project engineer.
3. Day to day supervision on site and monitoring site work.

### **PESHAWAR DEVELOPMENT AUTHORITY BRT**

**April 2017 - November 2017 (8 months)**

Peshawar, Khyber Pakhtunkhwa, Pakistan

1. Analyzed and studied Structural drawings and see its practical implementation on site which helped to visual work execution.
2. Created reports of construction defects and subsequent remedial actions.
3. Day to day progress report.

## **Education**

### **(A) University of Engineering and Technology, Taxila**

**Master's degree, Structural Engineering** · (Aug 2020 - Sep 2023)  
**CGPA: 3.03 /4.00**

**Relevant Coursework** in Dynamics of Structure, Performance Based Seismic Design of Structures, Earthquake Engineering, Design of Structure, Bridge Engineering, Computer Aided Design (CAD).

### **(B) CECOS University of Information Technology and Emerging Sciences**

**Bachelor's degree, Civil Engineering** · (Oct 2015 - Aug 2019)  
**CGPA: 3.43 /4.00**

**Relevant Coursework** in Dynamics of Structure, Performance Based Seismic Design of Structures, Earthquake Engineering, Design of Structure, Bridge Engineering, Computer Aided Design (CAD).

### **(C) Beaconhouse School System**

**MATRIC, SCIENCE** · (March 2013)  
**GRADE: A**

### **TECHNICAL SKILLS:**

ETABS | SAP2000 | AutoCAD | MATLAB | Microsoft Office.