

# Engr. Fahad Ali Shaikh

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Jamshoro.



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## Objective:

Seeking a suitable position in an esteemed and reputable organization under the assistance of sovereignty for career orientation, where I could utilize maximum potential and develop abilities for the achievement of personal and organizational objectives.

## Personal information:

<b>Father's Name</b>	RAFIQUE AHMED SHAIKH
<b>Date of Birth</b>	26 <sup>th</sup> November 1991
<b>C. N. I. C</b>	45402-7841088-3
<b>Domicile</b>	District SUKKUR (Urban) Sindh
<b>Religion</b>	Islam
<b>Marital Status</b>	Married
<b>Nationality</b>	Pakistani
<b>Pec Registration No.</b>	CIVIL/37109

## Qualification:

- **M.E (Civil Engineering) With 1<sup>ST</sup> Division from Quaid-e-Awam University Of Engineering Science And Technology (QUEST) Nawabshah 2016**
  - **Research Topic "Influence of Casting Temperature on the Compressive Strength of Concrete in the Vicinity of Nawabshah"**

- **B.E (Civil Engineering) With 1<sup>ST</sup> Division from Quaid-e-Awam University Of Engineering Science And Technology (QUEST) Nawabshah 2013**
  - **Research Topic “Mechanical Behavior of Concrete Reinforced With Human Hair”**
- **Intermediate with A Grade pre engineering from B.I.S.E Hyderabad 2009**
- **Matriculation with A1 Grade in science from B.I.S.E Hyderabad 2007**

#### **Short Courses:**

- **MS Office** (MS Word, MS Excel, MS Power point)
- **AUTO CAD** course from TECHNOMEN Karachi

#### **Experience:**

- Working as a Lecturer at **Mehran University of Engineering & Technology (MUET), Jamshoro** from **22-4-2015** to **till date**
  - **Job Description**
    - **Teaching**
    - **Student counseling**
    - **Examination Work**
    - **Administrative work**
- Worked as **Junior Engineer** at **Maqbool Ahmed And Co.** at project **BIUT Nawabshah** from **1-1-14** to **29-12-14**
  - **Job Description**
    - **Quantity surveying**
    - **Bar Bending Schedule**
    - **Billing**
    - **Site Supervision**
    - **Site Execution of Structural And Finishing works**

#### **Teaching Experience:**

- **Undergraduate**
  - **Engineering Mechanics**
  - **Surveying 2**
  - **Applied Hydraulics**
  - **Fluid Mechanics**
  - **Applied Mechanics**
  - **Basics of Theory of Structure**

- **Postgraduate (Masters)**

- Advanced Concrete Technology
- Advanced Reinforced Concrete

**Research Interest:**

- Fiber reinforced concrete
- Recycling of waste material in concrete
- Repair and maintenance of RCC structures
- Replacement of Cementitious materials in concrete

**Research Activities:**

- **Supervision of undergraduate thesis**

1. Mechanical behavior of concrete reinforced with kantharo suter fiber
2. Combine Effect of Sugarcane Bagasse Ash and Glass Grind on the Compressive Strength of Concrete

- **International / National Journal Research Publications**

1. Syed Iftikhar Ahmed, **Fahad Ali Shaikh**, Sadam Hussain Jakhrani, Muhammad Yousaf Mushtaq, Junaid Ahmad Sidiqy, “**Mechanical Behavior of Normal Concrete Reinforced with Kantharo Suter Fiber**” **Civil Engineering Journal Vol. 3, No. 7, July, 2017, 487-495, ISSN: 2476-3055.**

- **International/ National Conference Publications**

2. Zeba Khawaja, Jahanzaib Arian, Rehana Ali, SL Meghwar, Masroor Ali Jatoi and **Fahad Ali Shaikh**, “**Accuracy Measurement of Google Earth using GPS and Manual Calculation**”, International Conference on Sustainable Development in Civil Engineering (ICSDC-2017).
3. Narain Das Bheel, Sohail Ahmed Abbasi, SL Meghwar, **Fahad Ali Shaikh**, “ **Effect of Human Hair as Fibers in Cement Concrete**”, International Conference on Sustainable Development in Civil Engineering (ICSDC-2017).

4. Sarfraz Abro, Ali Raza Khoso, Shanker Lal Meghwar, Muhammad Abubakar Shaikh, **Fahad Ali Shaikh**, “**Dynamic Analysis of Multistory Building in Pakistan Under Lateral Load Consideration: A Case of Hyderabad City**”, International Conference on Sustainable Development in Civil Engineering (ICSDC-2017).
5. Mansoor Latif, Muhammad Mujtaba, Talha Khanzada, Masroor Ali Jatoi, **Fahad Ali Shaikh** “**Study of Mechanical Behavior of Concrete Made with Partial Replacement of Lakhra Coal Power Plant Fly Ash**”, International Conference on Sustainable Development in Civil Engineering (ICSDC-2017).
6. Jawad Memon, Muhammad Fahim, Ali Raza Khoso, Samar Hussain Rizvi, **Fahad Shaikh**, “**Experimental Analysis on Compressive Behavior of ECC using Polypropylene Fiber**”, International Conference on Sustainable Development in Civil Engineering (ICSDC-2017).

#### **Workshops & Seminars Attended:**

- Attended 5 days’ workshop on “ Windows NT ( Microsoft applications for solving engineering problems)” held from September 08, 2014 to September 12, 2014 at QUEST Nawabshah
- Attended 5 days’ workshop on “ Professional Engineers (spreadsheet and database applications for civil engineers” held from May 01, 2014 to May 07, 2014 at QUEST Nawabshah
- Attended 1 day workshop on “Current scenario and challenges related to energy efficient building in pakistan” held at March 7, 2016 at NED University Karachi

#### **Languages:**

- English.
- Urdu.
- Sindhi.