

# Sadia Moin

Lecturer in Civil Engineering Department, NEDUET

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## **EDUCATION:**

- M.Engg. (GeoTechnical) from NED University of Engineering & Technology Karachi in December 2015.
- B.E (Civil) from NED University of Engineering & Technology Karachi in December 2012.

## **PROFESSIONAL EXPERIENCE:**

### ❖ *Teaching Experience*

- *NED University of Engineering & Technology Karachi.*

**Undergraduate Courses:**

Soil Mechanics I

Geotechnical Engineering II

### ❖ *Industrial Experience*

- *Techno Consult International (pvt.) ltd.*

**Contracts Engineer:**

*Worked for 1 year as a Contracts Engineer on following two USAID funded Projects.*

- A&E services for Jacobabad water, waste water and solid waste infrastructure.
- Monitoring, inspection, milestone certification and Design Review of Energy Projects.

- *Reliance Consultancy & Engineering Works (pvt.) ltd.*

**Contracts Engineer:**

*Worked for 2 years as a Contracts Engineer on the following projects.*

- Worked on seven projects of Pakistan Petroleum Limited Projects titled as “*construction of Access Road and Well locations on different Locations in Pakistan.*”
- Civil Aviation Authority Project; “*Construction of Thar Airport*”.
- Frontier Works Organization Project; “*Construction of two bridges in sec III-B and Highway in Section IV of city Panjgur, Balochistan.*”

## **TRAINING, WORKSHOPS & OTHER ACTIVITIES:**

### **1. Workshops:**

- “Becoming a high impact leader” by CCEE of NEDUET Karachi, Pakistan, Dated: 6<sup>th</sup> June, 2015.
- “Fraud Awareness and Prevention” by USAID Pakistan, Dated: 12<sup>th</sup> July, 2016.

### **2. Seminars:**

- “Business Ethics Communication and Data Controlling”, Seminar conducted at NEDUET Karachi, Pakistan on 12<sup>th</sup> August, 2016.

### **3. Trainings:**

- “Computer-Aided Project Management with MS-Project 2010” certified by International Office Products (Pvt) Ltd. One month (Sept & Oct 2012) training certified Program at Civil Engineering Department, NEDUET Karachi.

### **4. Internship Experience:**

- Worked as internee in Design Department of M/s NESPAK (Pvt.) ltd. in Jun-July 2011

## **COMPUTER SKILLS:**

- Microsoft Office (word, excel, power point, project 2010)
- Primavera P3 / P6
- Rocdata
- Geostudio (seep/W, slope/W, Sigma/W)
- Starter
- AutoCAD
- Minitab
- ETABs
- Eagle point

## **PROFESSIONAL REGISTRATION:**

Registered Engineer with Pakistan Engineering Council. (Civil/34195)

## **AREA OF INTEREST:**

Soil behavior, soil liquefaction, soil stabilization with different geo synthetic fibers or other techniques, foundation analysis and design for different soil conditions.