



# EITKAF HUSSAIN

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## Education

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| <b>M E. Transportation Engineering</b> | <b>2011-2013</b>   |
| Institute Name                         | NED University of Engineering & Technology, Karachi<br><b>(CGP 3.96 out of 4)</b>    |
| <b>B.E. Civil</b>                      | <b>2007-2010</b>   |
| Institute Name                         | NED University of Engineering & Technology, Karachi<br><b>(79.09 %) 6th position</b> |

## Experience

Working as a Lecturer (Adhoc) in NED University of Engineering & Technology, Civil Engineering Department from December. 2011 to Present.

Major subject taught: (Surveying I & II, Drawing I, and Irrigation & water resource management)

Worked as a visiting faculty in NED University of Engineering & Technology, Civil Engineering Department from July 2011 to October 2011.

Worked as a project manager with ARO Pakistan, an NGO on "Housing rehabilitation project for flood affected people" in Distt. Nowshera & Charsadda, KPK from Jan 20<sup>th</sup> 2011 to June 30<sup>th</sup> 2011. And also supervise the Schools Rehabilitation Project in the above mentioned areas.

## Final Year Project

Modelling the effect of rainfall storm on vehicular traffic. (Master's thesis topic)

To analyze and design concrete frame building using IBC-2006 and also check the effect of blast loading on various structural elements.

## Computer Literacy

Operating System: All windows based operating system  
Office Automation: MS Word, MS Excel, MS Power point  
Engineering Tools: AutoCAD Civil 3D, SURFER, PCSWMM, VISSIM, ArcGIS, Revit  
Architecture

## Internship

Worked as a internee on Karachi International Container Terminal Phase-III Expansion Project at Berths No. 26-30, Karachi Port, West Wharf from 1st June 2009 to 11th July 2009 with Scott Wilson Ltd.

## Research papers

Rizwan U. Farooqui, Etikaf Hussain, Muhammad Umer and Sarosh H. Lodi (2012). "Factors affecting construction cost in the Pakistani construction industry". Third International

Conference on Construction in Developing Countries (ICCIDC–III), “Advancing Civil, Architectural and Construction Engineering & Management”, July 4-6, 2012, Bangkok, Thailand

Rizwan U. Farooqui, Muhammad Umer, Etikaf Hussain and Farhan Saleem (2012). “A comparative study between schedule based costing & traditional costing techniques – Case study of a building project”. Third International Conference on Construction in Developing Countries (ICCIDC–III), “Advancing Civil, Architectural and Construction Engineering & Management”, July 4-6, 2012, Bangkok, Thailand

### **Seminar/workshop organized**

First international workshop on sustainable quality improvement in Pakistani construction industry, April 5, 2014, in department of Civil Engineering, NED University of Engineering & Technology.

Two days workshop on contracts and claims, April 7-8, 2014, in department of Civil Engineering, NED University of Engineering & Technology.

Two days workshop on adaptation of climate change, November 17-18, 2014, in department of Civil Engineering, NED University of Engineering & Technology.

### **Seminar/workshop attended**

3 days training workshop on “flood forecasting”, May 28-30, 2015, in Mehran University of Engineering & Technology, Hyderabad.

### **Projects**

Design and estimation for “sub-surface drainage project for Fauji Fertilizer company Ltd.”

Design and estimation for “sub-surface drainage project for COD (Centra Ordinance Depot)”

Modeling of Flood and erosion of Cobourg, Canada.