



FAHAD ANWAR

LECTURER

Personal Data

Nationality	Pakistani
Date of Birth	21 st Feb, 1985
Department	Construction Engineering
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Language Proficiency

Language	Read	Write	Speak
Arabic	-	-	-
English	✓	✓	✓
Others (Urdu)	✓	✓	✓

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
Jan 2005 - Dec 2008	M.Sc. (Structural Engineering)	University of Dundee, Scotland, UK	Nethergate, Dundee DD1 4HN, UK
Sep 2010 - Sep 2011	B.S (Civil Engineering)	Sir Syed University, Karachi, Pakistan	ST-16, Opp. Urdu Science University, Main University Road, Block-5, Gulshan-e-Iqbal, Karachi.

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

Master	The impact of soil settlement in high-rise buildings due to earthquake loadings on different foundations by using Plaxis Software.
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Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Lecturer	University of Dammam, KSA	2835 King Faisal Rd, As Saif, Dammam 34212	August 2013 - Present
Structural Design Engineer	Redco International, Doha, Qatar	201, 2nd Floor, Regency Business Center, Doha Corniche	April 2013 – August. 2014



Structural Design Engineer	NESPAK	13th Floor, N.I.C. Building, Abbasi Shaheed Road, Off. Shahrah-e-Faisal, Karachi	October 2011 – April 2013
Lecturer	Sir Syed University of Engineering & Technology	ST-16, Opp. Urdu Science University, Main University Road, Block-5, Gulshan-e-Iqbal, Karachi.	January 2009 – August 2010

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
	Bilal Aslam, Ahsen Maqsoom, M Shahzaib, Zaheer Abbas Kazmi, Mahmoud Sodangi, Fahad Anwar , Muhammad Hassan Bakri, Rana Faisal Tufail, Danish Farooq	Effects of Landform Changes on Soil Erosion in Chitral District of Pakistan: An Application of Geospatial based RUSLE Technique	Sustainability, 2020
	Mahmoud Sodangi, Zaheer Abbas Kazmi, Muhammad Hassan Bakri and Fahad Anwar	Mass Repair of building structures damaged by insurgents: towards promoting efficiency of the repair works	International Journal of Built Environment and Sustainability, 2021

Refereed Scientific Research Papers Submitted for Publication

#	Name of Investigator(s)	Research Title	Journal
	Walid, A. Al-Kutti, A. B. M. Saiful Islam, Zaheer Abbas Kazmi, Mahmoud Sodangi and Fahad Anwar	Performance of multi-story buildings using local lightweight concrete composed of scoria light weight aggregates	Journal of Civil Engineering and Management, 2020
	Zaheer Abbas Kazmi and Fahad Anwar	Development and Application of Geosynthetics in Ground Improvement -a review	Ground Improvement, 2020

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
	A.B.M.S. Islam, W. Al-Kutti, Meshal, Fawaz, M. Nasir, F. Anwar	Potential of volcanic waste Scoria as an eco-friendly aggregate to produce Lightweight Concrete	Smart Cities Symposium in Bahrain, April 2018



Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
	Principal Investigator: ISLAM, A. B. M. SAIFUL Co-Investigators: Al-Kutti, Walid Sodangi, mahmoud SYED ZAKIR HUSSAIN, ZAHEER Research Assistants: moin farooqui, fahad anwar Nasir, Muhammad	Sustainability, Eco-Point and Performance of Green Lightweight Concrete using Saudi Local Waste	30/04/2019

Current Researches

#	Research Title	Name of Investigator(s)
	Production, characterization, and application of biochar derived date palm frond as cement replacement for improved textural, physical and thermal characteristics of concrete	Principal Investigator: Al-Kutti, Walid Co-Investigators: AGA, Omer Aziz, Muhammad ZUBAIR, MUKARRAM Research Assistants: moin farooqui, fahad anwar Ali, Sadaqat Ashraf, Noman

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Engineering Drawing	ENG-222	Lectures
2	Geology	GEOL-312	Lectures
3	Design Studio (7)	BSTC-401	Lectures
4	Professional Practice & Ethics	HUMN-501	Lectures
5	Senior Design Project	CONEN-522	Lectures



Administrative Responsibilities, Committee and Community Service
(Beginning with the most recent)

Committee Membership

#	From	To	Position	Committee Name
1	2020	Present	Member	Laboratories
2	2018	Present	Member	Senior Design Project
3	2018	Present	Member	Safety Committee
4	2018	2019	Member	Academic Affairs

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	AutoCAD
2	ETABS
3	STAD PRO
4	SAFE
5	SAP2000
6	PLAXIS
7	LUSAS

Last Update

10th. / January / 2021