



FIDA HUSSAIN SIDDIQUI

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Career Objective:

Broaden the vision by grooming through interaction with multi-talented people. To work in a strategically and financially sound organization; for improving self-research abilities and learn to be more knowledgeable and decisive.

Academic & Professional Experience:

- ❖ Organization: **Mehran University of Engg: & Technology, Jamshoro**
- Position: **Lecturer** in Department of **Civil Engineering**
- Employed: April 21, 2015 – Current date

Responsibilities:

Undergraduate Level	
Teaching subjects	Mechanics of Material Surveying Construction Management & Planning Project Planning & Management Engineering Hydrology Water Resources & Irrigation Engineering Construction Engineering
Thesis (Supervised)	PILOT SCALE WASTE WATER RECYCLING PLANT USING PLASTIC MEDIA (2016). ANALYSIS & DESIGN OF 19-storey building By USING ETABS AND SAFE (2016).
Thesis (Under Supervision)	Related to B.I.M* (2017) Related to Building Performance Model* (2017) *Topic to be decided.
Graduate Level	
Teaching subjects	Resource Planning & Control Knowledge Management

- ❖ Organization: **Mehran University of Engg: & Technology, Jamshoro**
Position: **Teaching Assistant** in Department of **Civil Engineering**
Employed: September 16, 2014 – April 20, 2015

Responsibilities:

1. Conducting labs related to the subject of 'Project Management'.
2. Conducting labs related to the subject of 'Civil Engineering Materials'.

- ❖ Worked part time for 3½ years (i.e. June 2009-Dec 2012) in **S.N Construction Company**, during my B.E program.
Projects: Different bungalows & multi-story buildings.

Responsibilities:

1. Management (Monitoring and planning).
2. Structural Works.
3. Site execution (Layouts, Execution of project etc.).

- ❖ Organization: **Associates Consulting Engineers, Ltd, Karachi.**
Position: **Trainee** Employed: **3 weeks.**

Education:

- ❖ Degree: **Master of Engineering (Construction Management)**
Institute: Mehran University of Engineering & Technology, Jamshoro, Hyderabad, Pakistan.
Status: March 2017, in **"FIRST DIVISION", 4 GPA.**
Thesis: EFFECT OF JOB SATISFACTION ON LABOR PRODUCTIVITY IN CONSTRUCTION INDUSTRY
- ❖ Degree: **Bachelor of Engineering (Civil Engineering)**
Institute: Mehran University of Engineering & Technology, Jamshoro, Hyderabad, Pakistan.
Status: December 2012, in **"FIRST DIVISION"** with the weightage of **88.21%** or **3.91 GPA.**
Thesis: Structural design.
Topic: COMPARISON OF MANUAL & ETABS DESIGN RESULTS OF R.C.C STRUCTURE.
- ❖ Degree: **Higher Secondary Certificate**
Status: **2008, "A-1" Grade** (Pre-Engineering), securing **80%.**

- ❖ **Degree:** **Secondary School Certificate**
- Status:** **2006, "A-1" Grade, securing 86%.**
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Achievements:

- ⇒ Gold & Silver Medalist for being Best Graduate and 1st position holder throughout B.E(Civil), M.U.E.T Jamshoro.
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Research Areas:

- ⇒ Construction Management
 - ⇒ Entrepreneurship
 - ⇒ Sustainable development
 - ⇒ Health & Safety
 - ⇒ Wastewater treatment
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Professional Courses:

- ⇒ AutoCAD.
 - ⇒ Primavera.
 - ⇒ MS Project.
 - ⇒ MS Office.
 - ⇒ ETABS.
 - ⇒ Grasp.
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Journal Publications:

- ⇒ Akhund, M.A., Khoso, A.R., Pathan, A.A., **Siddiqui, F.**, Abbasi, I.A., (2017). Minimization of Waste Generation at Construction Sites. International Journal of Engineering and Technology (IJET), (June 2017) e-ISSN: 0975-4024 p-ISSN: 2319-8613.
- ⇒ Khoso, A.R., **Siddiqui, F.**, Khahro, S.H., Akhund, M. A., "Entrepreneurship in Construction Industry: Motives and Barriers" International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 5, (May 2017), ISSN: 0976-6316.
- ⇒ Khahro, S.H., Ali, T.H., **Siddiqui, F.**, Khoso, A.R., "Critical Success Factors Affecting Job Satisfaction in Construction Projects: A Case of Pakistani Workers", International Journal of Civil Engineering and Technology (IJCIET) Volume 7, Issue 6, November-December 2016, pp. 507–513.
- ⇒ Khahro, S.H., Ali, T.H., Talpur, M. A. H., Akhund, M. A., **Siddiqui, F.**, "Occupational Health Problems in Construction Industry: A Case Study", Sindh University Research Journal (Science Series) Vol. 48 (4) 737-740 (2016). ISSN 1813-1743.

Conference Proceedings:

- ⇒ Fatima, M., **Siddiqui, F.**, “Struggle to develop a green & smart city in Pakistan”, First International Conference on Modern Trends in Science, Engineering & Technology (MTSET-2017): Roadmap for Sustainable and Collaborative Development, Karachi, Pakistan April 27-28, 2017.
- ⇒ Akhund, M.A., **Siddiqui, F.**, Khoso, A.R., Memon, N.A., “Implementation & Barriers of ISO quality standards in firms of Pakistan”, First International Conference on Modern Trends in Science, Engineering & Technology (MTSET-2017): Roadmap for Sustainable and Collaborative Development, Karachi, Pakistan April 27-28, 2017.
- ⇒ Mahar, A., Khoso, A.R., **Siddiqui, F.**, Khahro, SH, “Health & Safety Concerns Of Manufacturing Industry Workforce”, First International Conference on Industrial Engineering And Management Applications, February 20-22, 2017, MUET, Jamshoro, ISBN: 978-969-7710-01-0.
- ⇒ Bhaagat, A.R., **Siddiqui, F.**, Khahro, S.H., Khoso, A.R., Ali, T.H, “Health Issues of Flour Milling Industry Workmen”, First International Conference On Industrial Engineering And Management Applications, February 20-22, 2017, MUET, Jamshoro, ISBN: 978-969-7710-01-0.
- ⇒ Morai, A., **Siddiqui, F.**, Uqaili, F., Brohi, K.M., “ENTREPRENEURSHIP: ECONOMIC WASTEWATER TREATMENT”, First International Conference On Industrial Engineering And Management Applications, February 20-22, 2017, MUET, Jamshoro, ISBN: 978-969-7710-01-0.
- ⇒ **Siddiqui, F.**, Ali, TH., Memon, N.A., Khahro, SH., Akram, M., “Labor Productivity In The Construction Industry of Pakistan”, 8th International Civil Engineering Congress (ICEC-2016), December 23-24, 2016, “Ensuring Technological Advancement through Innovation Based Knowledge Corridor”, Karachi, Pakistan.
- ⇒ Morai, A., Uqaili, F., **Siddiqui, F.**, Ali, W., Brohi, K.M., “Filtration of wastewater by using plastic bottle as media”, 4th International Conference on Energy, Environment And Sustainable Development Nov, 2016 (EESD 2016), MUET Jamshoro. ISBN 978-969-7710-00-3.
- ⇒ Khanzada, R., Laghari, R., Khoso, A.R., **Siddiqui, F.**, “Bioclimatic House Design Approaches In Rural Area of Mirpurkhas Sindh”, 4th International Conference on Energy, Environment And Sustainable Development Nov, 2016 (EESD 2016), MUET Jamshoro. ISBN 978-969-7710-00-3.
- ⇒ Akram M., Memon, N.A., Ali, TH., **Siddiqui, F.**, “Developing An Expert System for Controlling Cost and Time Overrun (ESCCTO) in Construction Projects” 7th International International Civil Engineering Congress (ICEC-2015) “Sustainable Development through Advancements in Civil Engineering”.

Trainings/Workshops/Seminars/Conferences:

- ⇒ 1 day Training Program on “ENTREPRENEUSHIP & BASIC SUPERVISION OF CONSTRUCTION PROJECTS” at Mehran U.E.T. Jamshoro (March 2016).
- ⇒ 2-days workshop on ‘CONSTRUCTION COST ENGINEERING & CONTROL’, 26-27 February 2016 at N.E.D UET Karachi.
- ⇒ 1 day CPD Workshop “MS Project” at N.E.D U.E.T., Karachi (December 2014).
- ⇒ 3rd International Conference on ‘Energy, Environment And Sustainable Development’, 22-24 October, 2014 (EESD 2014), MUET Jamshoro.
- ⇒ 1 day CPD Workshop “Design of High Rise Building with Seismic Provisions” at N.E.D U.E.T., Karachi (October 2013).

Organizers/Trainers/Committee Members:

- ⇒ Serving as a member of Organizing Committee of International Conference on Sustainable Development in Civil Engineering (ICSDC 2017) to be held in M.U.E.T., Jamshoro, Pakistan during November 23-25, 2017.
- ⇒ Serving as Teacher member of Mehran University of Civil Engineers' Society (MUCES).
- ⇒ Serving as Teacher Coordinator of Seminar Library of Department of Civil Engineering, M.U.E.T Jamshoro.
- ⇒ Primavera P6 Trainer at Department of Civil Engineering, M.U.E.T Jamshoro and Dynamic Systems, Hyderabad.
- ⇒ Primavera P6 Trainer at Dynamic Systems, Hyderabad.
- ⇒ AutoCAD Trainer at Dynamic Systems, Hyderabad.
- ⇒ Served as Teacher Organizer of 1 day workshop on the topic of "Building Information Modelling" at Department of Civil Engineering, M.U.E.T Jamshoro.
- ⇒ Served as Teacher Organizer of 1 day workshop on the topic of "Soft Skills for Civil Engineers" at Department of Civil Engineering, M.U.E.T Jamshoro.
- ⇒ Served as Teacher Organizer for ASPIRE 16 event at M.U.E.T Jamshoro.

Professional Memberships:

- ⇒ Registered Engineer-Pakistan Engineering Council (P.E.C).