

Fawwad Masood

Objective	To learn and deliver, understand and solve, grow and prosper, develop and improve by up-gradation. To complete my thirst for knowledge and insight by imparting knowledge.
Education	<ul style="list-style-type: none">▪ MS Structures, December 2009, NED University of Engineering & Technology, Karachi, Pakistan. CGPa 3.3▪ BE Civil Engineering, December 2007, NED University of Engineering & Technology, Karachi, Pakistan. 77.85 %
Professional experience	January 2008-To Date NED University of Engineering & Technology Lecturer (Department of Civil Engineering)
Conference publications	<p>Fawwad Masood, Uneb Gazder, Raza Ali Khan, “Monetary Effects of Building Regulations – A Case Study of Karachi Building Construction”, <i>published in the proceedings of Second International Conference on Construction in developing Countries, Cairo, Egypt, August 3-5, 2010</i></p> <p>Farhan Saleem, Fawwad Masood, Rizwan U. Farooqi “Key Causes of Construction Disputes in Pakistan”, <i>published in the proceedings of Third International Conference on Construction in developing Countries, Bangkok, Thailand, July 4-6, 2012</i></p>
Additional professional activities	<ul style="list-style-type: none">▪ Class Advisor, S.E. Civil, December 2009-December 2012▪ Class Advisor, S.E. Construction Engg., December 2012 to Date▪ Member organizing committee for Continuing Professional Development Programme seminar entitled “ACI 318-11 BUILDING CODE”, 9th June, 2012▪ Member organizing committee for Continuing Professional Development Programme seminar entitled “Building Information Modeling in AEC Industry of Paksitan (BIMAEC)”, 2nd June 2012▪ Member organizing committee of two days seminar on “Disaster Risk Management” arranged by NED University, NDMA & NIDM with sponsorship of UNDP at NED University, on 20-21 September 2011▪ Member organizing committee for two days seminar on “Vulnerability Assessment of Buildings for Education (VABE)” arranged by NED University (US AID assisted) & UNDP (United Nations Development Programme) at NED University in October 2009▪ Member organizing committee for Pak-USAID Joint Venture ICCIDC-1 (International Conference on Construction in Developing Countries) 4-5 August 2008

Professional memberships

- Member American Concrete Institute
- Member Pakistan Engineering Council
- Member Institute of Engineering Council
- Life Member of NED Alumni Network (NEDAN)

Projects

- Co-supervisor of BE Final Year Project (ongoing) entitled “Strengthening of RC Beams with externally bonded CFRP in Shear dominant region”, 2012
- Co-supervisor of BE Final Year Project (ongoing) entitled “Strengthening of RC Beams with externally bonded CFRP in Flexure dominant region”, 2012
- Co-supervisor of BE Final Year Project entitled “Development of Repair & Maintenance Model for Offshore Structures”, 2010
- Co-supervisor of BE Final Year Project entitled “Use of FRP (Fiber Reinforced Polymer) as replacement material for shear stirrups.”, 2010
- Strengthening of Reinforced Concrete Beams Subjected to Failure in Shear, Final Year Project for Bachelors in Engineering.

Courses Taught

Engineering Drawing, Engineering Mechanics/Statics and Dynamics, Structural Analysis, Introduction to Computing, Soil Mechanics, Civil Works Quantity and Cost Estimations, Structures for Architects, Steel Structures, Mechanics of Solids

Workshops / Seminars / Conferences attended

- Continuing Professional Development Programme seminar entitled “ACI 318-11 BUILDING CODE”, 9th June, 2012
- Continuing Professional Development Programme seminar entitled “Building Information Modeling in AEC Industry of Pakistan (BIMAEC)”, 2nd June 2012
- Two days seminar on “Disaster Risk Management” arranged by NED University, NDMA & NIDM with sponsorship of UNDP at NED University, on 20-21 September 2011
- 5th seminar on Urban & Regional Planning “Urban Planning in Market Economy Situation” organized by Department of Architecture and Town Planning, NED University of Engineering and Technology held on May 08, 2010
- Two days seminar on “Vulnerability Assessment of Buildings for Education (VABE)” arranged by NED University (US AID assisted) & UNDP (United Nations Development Programme) at NED University in October 2009
- Pak-USAID Joint Venture ICCIDC-1 (International Conference on Construction in Developing Countries) 4-5 August 2008