

# Fawwad Masood

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## 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

- **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. CGPa 3.7

## Professional experience

January 2008-To Date      NED University of Engineering & Technology  
**Lecturer (Department of Civil Engineering)**

## Conference publications

**Fawwad Masood**, Uneb Gazder, Raza Ali Khan, “Monetary Effectts of Building Regulations – A Case Study of Karachi Building Construction”, *published in the proceedings of Second International Conference on Construction in developing Countries, Cairo, Egypt, August 3-5, 2010*

## Additional professional activities

- Organized Series of two days workshops on “Preparedness for Tsunami and Coastal Hazard Risk Reduction” arranged by NED University (US AID assisted) & UNDP (United Nations Development Programme) at NED University on 25<sup>th</sup>-26<sup>th</sup> and 27<sup>th</sup>-28<sup>th</sup> October 2011
- Organized two days workshop on “Preparedness for Tsunami and Coastal Hazard Risk Reduction” arranged by NED University (US AID assisted) & UNDP (United Nations Development Programme) at NED University on 22<sup>nd</sup>-23<sup>rd</sup> December 2009
- Organized 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
- Organized Pak-USAID Joint Venture ICCIDC-1 (International Conference on Construction in developing countries) 4<sup>th</sup>-5<sup>th</sup> August 2008

## Professional memberships

- Member American Concrete Institute
- Member Pakistan Engineering Council

## Projects

- Development of Repair & Maintenance Model for Offshore Structures

(Ongoing). Co-supervisor for Undergraduate Term Project

- Use of FRP (Fiber Reinforced Polymer) as replacement material for shear stirrups (Ongoing). Co-supervisor for Undergraduate Term Project
- Strengthening of Reinforced Concrete Beams Subjected to Failure in Shear, Final Year Project for Bachelors in Engineering.

**Courses Taught**

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