

CURRICULUM VITAE

Mr. Aslam

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APPOINTMENTS

Department	Designation	BPS	Start Date
Civil Engineering	Assistant Professor	19	20-JUL-09
Civil Engineering	Assistant Professor	19	24-JUN-10

EDUCATION

Ph.D. *		Sapienza Universita Di Rome, Rome ,Italy	
M.Engg.	Civil Engineering	NED University of Engg. & Tech., Karachi ,Pakistan	2008
B.E.	Civil Engineering	NED University of Engg. & Tech., Karachi ,Pakistan	2004

PUBLICATIONS

Aslam Faqeer Muhammad

Designation: Assistant Professor

Date of joining NED University: 21 July 2009

**Six Year Design Experience of Nespak
Awarded Mega Projects in Nespak**

KPT INTERCHANGE

Analysis and design of continuous pre-stress box-girder bridge using span by span construction technique.

RIYADH HOSPITAL IN SAUDI ARABIA

Analysis and design of 9 storey hospital building in Riyadh with intermediate moment resisting frame.

MADINA AIRPORT IN SAUDI ARABIA

Analysis and design of 150 feet trussed roof for hangar building wind analysis based on UBC97.

LPG JETTY AT PORT-QASIM

Analysis and design of Mooring, Breasting, pipe trestle and Loading platform for 35000DWT ship.



Funded Research Project

Project Title # 1: Building Capacity in Pakistan to Seismically Retrofit Essential Structures, 2006-2009

Funding Agencies: HEC-USAID
Collaboration: GeoHazard International
Association: Team Member

This is a USAID Project. Project partners are NED University of Engg. & Tech., Karachi, Pakistan and Geohazards International California USA. Aslam is a team member of this project from the Pakistan side. Currently the Pakistan team is applying the document ASCE/SEI 31-03 to the Pakistani buildings, taken as case studies.

Ongoing Undergraduate Projects 2010

- Analysis and design of concrete frame building using IBC and also check the effect of blast loading on various structural elements of building
- Seismic evaluation of Existing building
- Analysis and design of composite frame structure (office building) using AISC-LRFD
- Comparative analysis and design of multi-storey building using UBC-97 and IBC and also check the design results considering the effect of staged construction
- Comparative analysis of high rise building by ETABS using Dual intermediate and special moment resisting frame and also design the foundation of building
- Analysis and design of bridge structure using AASHTO LRFD 2007