

WALEED AHMED KHAN

Lecturer In the Department of Civil Engineering

NED University of Engineering & Technology

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EDUCATION

MEM (Civil) (Through Research)	NEDUET (2015-continue)
B.E (Civil)	NEDUET (2011-2014)
F.SC (Pre-Engineering)	Intermediate Board (2009-2010)
Matriculation (Science)	Karachi Board (2007-2008)
GAT-I (General) 2015	Cleared as per NTS

COMPUTER SKILLS

MS Project (IOP Certified)	ETABS
Primavera P6 (SDC certified)	SAFE
AutoCAD 2D & 3D (Autodesk certified)	SAP2000
MS Office (SDC certified)	Seismo-strut
Revit.	FORTRAN

RELEVANT EXPERIENCE

- **Currently working as a Lecturer in Civil Dept. at NED University of Engineering & Technology (From 10 Aug 2016)**
 - Conducted Labs of Transportation Engineering –I.
 - Conducted Labs of Engineering Surveying.
 - Conducted Labs of Engineering Survey –II.
- **Appointed as a Research Assistant in Civil Dept. at NED University of Engineering & Technology (From 01 Aug 2015 To 09 Aug 2016)**
 - Conducted Design Classes of Building Technology .
 - Conducted Design Classes of Construction Project Management
- **Appointed as a Program co-coordinator and lecturer in Preston institute of science management and technology (From 02 Mar 2015 To 12 June 2015)**
 - Conducted classes for the subject of ‘Concrete Technology’ to BS-Civil students.
 - Conducted Lab of ‘Engineering Surveying’ for BE-Civil students
 - Performed academic management using MIS for BE-Civil students
- **Appointed as a Planning and Execution Engineer in A.G.C.C (From 05 Jan 2015 To 27Feb 2015)**
 - Prepared as build of site for Project Office at KENUPP.
 - Performed contouring on site to estimate the quantity of excavation.

- Planned 2.5Km highway project using Microsoft project.
- Planned sub structure of Project office building using Primavera.
- Performed chain surveying on highway project.

RESEARCH EXPERIENCE

- Presented paper in 8th ICEC -2016 on “Use of Building Information Modeling for Improving & controlling construction labor productivity”
- FYP on "Evaluation of parameters of concrete Block Masonry Infill panels subjected to lateral loading"

PROFESSIONAL AFFILIATION

- International Membership of ACI (American Concrete Institute)
- PEC Registered Engineer

WORKSHOPS AND PROFESSIONAL SEMINARS

- Online Entrepreneurship Work shop organized by IBA.
- AutoCAD Civil 3D workshop organized by HALCROW PAKISTAN Pvt. Ltd.
- Seminar on Project management by PMI (Project management Institute) at Ned
- Workshop on construction materials organized by NED Urban Engineering Department
- Certified Workshop on “Brand Yourself” conducted by Intellect Consultants at NED.
- Participated in Workshop of Construction Cost engineering & Control.
- Participated in Workshop of Strategy & Road map for energy efficient buildings & smart cities in Pakistan.

REFERENCES

Will be available upon request.