

Wajeeha Mahmood
D/O Mahmood Buksh Siddiqui
Email: wajeeha_aquarius@hotmail.com
wajeehamahmood@neduet.edu.pk

EDUCATION AND QUALIFICATIONS:

- 2014-Upto date M.E Civil Engineering (**Structural Engineering**)
 NED University of Engineering & Technology.
 Batch: 2014-2015.
- 2010-2013 B.E Civil Engineering, **NED University of Engineering & Technology.**
 Batch: 2009-2010.
- 2007-2009 H.S.E Qualification, **BAMM.PECHS Govt. Degree College For Women**
 Karachi.
- 2005-2007 S.S.E Qualification, **Hamdard Public School.**
 ***Secured 13th position in Karachi board and has been awarded by prize**
 money and certificate.

MEMBERSHIPS:

- Member of PEC as Registered Engineer (RE).
 Registration No. CIVIL/35847
- Member of IEP.
 Provisional Registration No. KCM-5583

SEMINARS/CONFERENCES:

- Attended 1-Day International Workshop on Traffic Microsimulation held on 22nd DEC 2015 at NEDUET.
- Attended a 2-Day International Workshop on Road Safety Analysis & Modelling held on 17th-18th Dec 2015 at NEDUET.
- Attended seminar on “Retrofitting Strategies for Ageing Roadway Bridges”.
- Attended workshop on “Home Based Employment for Women Engineers-A panel Discussion”.

- Attended seminar on “7th International Civil Engineering Congress”.
- Delivered a lecture/ presentation on “Affordable Housing Using Light Weight Aggregate”, in a seminar organized by NEDUET in collaboration with CWHR, on 12th June 2014.
- Attended 1-Day international workshop on “Fundamentals of Intellectual Property”, organized by Commercial Law Development Program (CLDP) in collaboration with NEDUET.
- Attended a training workshop on “Disaster Risk Management”, organized by NEDUET, on Sep 20th-21st 2011.

IT LITERACY:

- Microsoft Office
- SAFE
- SAP
- AutoCAD
- Revit Architecture
- ETABS
- MINITAB
- MATHEMATICA
- FRAME-7
- CONT.BEAM
- MATLAB

WORK EXPERIENCE:

Working as a Structural Engineer at Alliance Consultants Since April 2014-August 2016.

DESIGN PROJECTS:

- **G.M Tower**

It's a Basement+ Ground+ 4 parking floors + 15 apartment floors building with total height of 230ft approximately, located at Khalid-Bin-Waleed road, P.E.C.H.S. It's framing, Etabs modelling, foundation design (on SAFE) was a part of my job. This project has been done in two phases, the submission and working phase. Both phases have been completed by me. This project has been constructed upto 11th apartment floor.

- **Elan Tower**

It's a 3Basement + Ground +2 Commercial Purpose floors + 12 apartment floors with total building height of 220ft approximately, and will be constructed in Islamabad. This project is in submission phase for approval by CDA.

- **AHU Administration Block**

This block consist of three wings which are interconnected. The two wings are G+2 and the main and central wing is G+3. AH University is in working phase and it is located in Hyderabad.

- **Bahria Driving Range**

It is a Ground floor building and it is located in Karachi.

- **Bahria International School**

It is a Basement+Ground+3 floors building and it is in working phase located in Karachi.

ASSISTED DESIGN PROJECTS:

- **SAIMA PARI STAR:**

- Slab Design
- Stair Case Design
- OHWT Design

- **CREEK VIEW AND CREEK TERRACCES:**

- Tower-A (Mumty floor design and detailing)
- Tower-A (Pergola design and BOQ).
- Tower-B (Mumty floor design and detailing)
- Tower-B (Pergola BOQ).

- **OCEAN POINT:**

- Etabs and SAFE modelling of parking structure of submission phase of project.
- Staircase, OHWT and machine room design and detailing.

- **DILKUSHA TOWER:**

- Design and detailing of OHWT, machine room and staircase tower.

- **EMAAR:**

- Design and detailing of mummy floors, OHWT, machine room and staircase tower.

VETTING PROJECTS:

DSRA:

A G+5 school building, located in Malir. Its foundation system is a pile foundation.

TSR-44:

A Basement + Ground + 2 parking floors+ 12 apartments floor building, located at Shaheed-e Millat road.

REFERENCES:

Available upon request.