

TUFAIL AHMAD KHAN

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D.O.B: 15/05/1995

Religion: Islam

Nationality: Afghan



Objective

To use my engineering knowledge and skills for the prosperity and development of my home country.

Experience

❖ Student Internee:

National Highway Authority (NHA), Hassanabdal-Havelian Expressway (E-35), Attock.

A four weeks internship program in 2015 (8 June 2015 - 7 July 2015)

❖ Primavera Training Course:

“*Requisites of an efficient Planning Engineer*”, Extensive training on Project Management & its tools, Organized by ICE Students Chapter UET Taxila and CEM Solutions (10 Feb 2015 - 22 Feb 2015)

❖ Survey Camp:

- Attended a two week’s survey camp at Khanispur, in August 2015

❖ Seminars:

- Attended one day CPD seminar on “Total Quality Management (TQM) An Introduction” Held on Dec 18, 2018 at Swedish College of Engineering and Technology, Wah Cantt.
- Attended one day CPD activity on “Geographical Information System (GIS) and Remote Sensing in the Field of Engineering” Held on Dec 20, 2018 at Dept. of Environmental Engineering, UET Taxila.

Qualification

• M.Sc. Transportation Engineering

Taxila Institute of Transportation Engineering (TITE)

University of Engineering & Technology, Taxila

2017-2019

CGPA=3.54/4.00

• B.Sc. Civil Engineering

University of Engineering & Technology, Taxila

2012 - 2016

CGPA = 3.73/4.00, 92.75%

- **Higher Secondary School Certificate (Pre – Engineering)**
ICMS College System, Phase 5 Hayatabad, Peshawar
2010 – 2012
Passed with **905/1100 (82%)** Marks & A1 Grade
- **Matriculation:**
Oxford Public School, Jamrud Road, University Town, Peshawar
2008 – 2010
Passed with **810/1050 (77%)** Marks & A Grade

Professional Affiliation

- Registered Engineer, Pakistan Engineering Council (**Civil/47825**)
- Recipient Scholar , Islamic Development Bank (**AF/600035865/017**)

Awards & Achievements

- Awarded a handsome scholarship by Islamic Development Bank for Master’s Degree Program.
- Certified by Microsoft for being specialist in Microsoft Office 2016.
- Got 4.00 GPA in 2nd semester of Master’s Degree.
- Awarded honors degree in Bachelors of Civil Engineering in 2016 by University of Engineering and Technology, Taxila
- Awarded for being winner of speed texting competition in All Pakistan Technical Olympiad, 2018 held by ICE at UET Taxila.
- Awarded two academic distinctions in 2011 & 2012 by ICMS College System, Phase 5 Hayatabad, Peshawar
- Awarded English Language Certificate in 2006 by Kabul English Language Centre (KELC), Peshawar.
- Member of Civil Engineering Department Cricket & Football Teams at UET Taxila.

Professional Skills

- Proficient in Microsoft Office (Word, PowerPoint, Excel etc)
- Good command on different Civil Engineering Software such as AutoCAD (2D & 3D), Kenpave, Primavera, MATLAB, ETABS & SAFE.
- Good communication skills as well as presentation skills. I presented more than 30 presentations during my Bachelor’s and Master’s study.
- Defended MSc research proposal and Thesis Defence in front of more than 100 people.
- Leader of my BSc final year project (FYP) project group, survey group during survey camp and various other study groups.
- Able to work under pressure and lead from front.

- Effective project management skills, able to multitask.
 - Fluent in English Language.
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Academic Projects

- Physical & Rheological Properties of RAP Binder Rejuvenated with Mustard Oil (**MSc Research Project**)
 - Skid Resistance of Asphalt Mixtures prepared using Aggregates from different Sources of Pakistan (**BSc Final Year Project**).
 - Cost analysis for flexible pavement design using AASHTO 1993 method, Road note 31 and MS-1.
 - Linear Regression on Analysis of Stress-Strain state in a 5-layered flexible pavement system using Kenpave Software.
 - Detailed Report on Bus Rapid Transit (BRT) Peshawar.
 - 3-Dimensional AutoCAD Design of a 7950 sq. ft. Temple
 - Basics of Water Treatment Techniques
 - Design of Articulated Truck Model
 - Planning and Scheduling of 5-Storey Building
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Publications

- Skid Resistance of Asphalt Mixtures Prepared Using Different Aggregate Sources and Gradations

(Ahmad, N., Kamal, M. A., **Khan, T. A.**, Amini, E., Alamar, Q., Jamal, Hafeez, I.)

The 17th Annual International Conference on: Asphalt, Pavement Engineering and Infrastructure. 21st to 22nd February **2018, Liverpool, UK.**
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References

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