



ARSHAD ULLAH

PERSONAL PARTICULARS

Name: ARSHAD ULLAH
Father's Name: BADSHAH WAHID
Date of Birth: MARCH 18, 1991
Marital Status: Single
Domicile: LOWER DIR (KPK)
Nationality: Pakistani
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ACADEMIC QUALIFICATIONS

Degree	Institution	Board/ University	Session
PhD Civil Engineering	Universiti Teknologi Malaysia, Johor Bahru	UTM	In Progress 2017
MS Civil Engineering	CECOS University of I.T & Emerging Sciences, Peshawar, Pakistan	CECOS university	2016
B.Sc Civil Engineering	University of Engineering & Technology Peshawar, Pakistan	UET Peshawar	2013
F.Sc	GPGC Timergara. Pakistan	B.I.S.E Malakand	2009
SSC	Alfarooq Public School Timergara, Pakistan	B.I.S.E Malakand	2007

P R O F E S S I O N A L E X P E R I E N C E :

1) Teaching and Projects Supervision

Lecturer, Civil Engineering Department at IQRA National University Peshawar from October 14, 2014 till August 30, 2017 (3 year).

Main Responsibilities

- Coordinator, Civil Engineering Department
- Dean Assistant, Engineering and Applied Sciences

Taught Subjects

- Geotechnical & Foundation Engineering
- Soil Mechanics (Theory & Lab)
- Engineering Geology
- Concrete Technology
- Civil Engineering Materials
- Environmental Engineering II
- Hydrology and Water Management
- Transportation Lab
- Civil Engineering Drawing & Graphics Lab

BSc Projects Supervision

- Seepage analysis of Tunnel 3 of Bazai Irrigation Project KPK.
- Seepage analysis of Khara Ghara small dam F. R. Bannu.
- Treatment of effluents of Hayatabad Industrial Estate Peshawar KPK.
- Traffic congestion study of University road Peshawar from Board Bazar to Aman chowk.

2) Non-Teaching Experience

Trainee Engineer at Creative Engineering Consultant Peshawar.

Main Responsibilities

- Surveying
 - Designing
 - Estimation
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CERTIFICATES:

- Attend One day CPD Short course on Non-Destructive Testing Techniques for Bridges Arranged by Pakistan Engineering Council.
- Attend One day CPD Short course on Environmental Impacts Assessment Arranged by Pakistan Engineering Council.
- Attend One day CPD Short course on Emerging trends in Construction Project Procurements Arranged by Pakistan Engineering Council.
- Attend One day CPD Short course on Geotechnical structures by Pakistan Engineering Council.
- Attend One day CPD Short course on Design, installation and operation of Solar Energy System Arranged by Pakistan Engineering Council.
- Attend One day CPD Short course on Renewable Energy Technologies (Solar) Arranged by Pakistan Engineering Council.
- Practical survey in Abbottabad survey camp arranged by University of Engineering & Technology.

PUBLICATIONS / RESEARCH:

Dissertations/Thesis

1. Arshad Ullah (2013), "Effluents of Hayatabad Industrial Estate and its Impacts on Human Health and Environment", in partial fulfilment of the Degree of Bachelor of Science (Hons) in Civil Engineering, UET Peshawar.
2. Arshad Ullah (2016), "Geotechnical Investigation and Seepage Analysis of Tunnel 3 of Bazai Irrigation Project KPK", in partial fulfilment of the Degree of Master of Science (Hons) in Civil Engineering, CECOS University.

Publications (Journal/Conference)

- 1) **Arshad Ullah**, A Kassim, A Abbil, S Matusin, A S A Rashid, N Z M Yunus and R Abuelgasim, "Evaluation of Coal Bottom Ash Properties and Its Applicability as Engineering Material", 5th International Conference on Civil and Environmental Engineering for Sustainability 2019 (IConCEES 2019).
 - 2) A Abbil, A Kassim, A S A Rashid, M R Hainin, **Arshad Ullah**, S Matusin and G G Giwangkara, "Effect of Alkali-Activator to Bottom Ash Ratio on the Undrained Shear Strength of Bottom Ash based Geopolymer", 5th International Conference on Civil and Environmental Engineering for Sustainability 2019 (IConCEES 2019).
 - 3) **Arshad Ullah**, Kassim A., Alam I., Junaid M. and Shah I.A., "Efficiency Analysis of Seepage of Baz Ali Small Dam, Kurram Agency using Clay Blanket and Cut-off Wall with Sand Filter", *Bulletin of the Geological Society of Malaysia*, Volume 67, June 2019, pp. 113 – 118.
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- 4) Grawira Ganjur Giwangkara, Azman Mohamed, Nur Hafizah A. Khalid, Hasanah Md. Nor, Izwan Shah bin Ahmad, **Arshad Ullah**, Kabiru Usman Rogo, "Fibre Optic Sensing Measurement of Static Surface Load Distribution on Road Base Layer", 4th International Conference on Construction and Building Engineering & 12th Regional Conference in Civil Engineering (ICONBUILD & RCCE 2019).
 - 5) Muhammad Junaid, Asnida R.A., Saari R., M. Alel and **Arshad Ullah**, "Boulders Detection in Granite Deposit using Integrated Borehole and 2D Electrical Resistivity Imaging Survey", *Bulletin of the Geological Society of Malaysia*, Volume 67, June 2019, pp. 99 – 104.
 - 6) **Arshad Ullah**, "Treatment of Effluents of Hayatabad Industrial Estate Peshawar KP" *Journal of Emerging Trends in Applied Engineering*. ISSN 2518-4059, Vol. 1, No. 1, (2016).
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COMPUTER SKILLS:

- PLAXIS 3D
- SEEP/W
- Auto cad
- GIS
- MS Project
- MS Office

L ANNGUAGES:

Language	Reading	Speaking	Writing
English	Excellent	Good	Excellent
Urdu	Excellent	Excellent	Excellent
Pashto	Excellent	Excellent	Excellent

EXTRA - CURRICULAR ACTIVITIES:

Reading books & journals

REFERENCE:

Dr. Shahid Ullah
Assistant Professor,
Department of Civil Engineering
University of Engineering and Technology Peshawar
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