

Curriculum Vita

Personal Information

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 : Google Scholar: [Badee Alshameri](https://scholar.google.com/citations?user=...)
 : Scopus: [37090373300](https://scopus.com/authid/detail.url?authorID=...)
 : Researchgate: [Badee Alshameri](https://www.researchgate.net/profile/Badee-Alshameri)



Expertise

- Soil investigation and geotechnical third-party evaluator.
- Geotechnical foundation design
- Application of field and laboratory seismic methods on the civil and geotechnics
- Laboratory index soil, compaction, and shear strength soil measurements and analysing

Research Area Interest

- Geotechnical & Geological engineering
- Geotechnical sustainability.
- Soil and rock field investigations (e.g. SPT, Pressuremeter Test, Dynamic load test, plate load test)
- Slope stability, & soil improvement.
- Geophysical applications (particularly seismic methods) in geotechnics & civil engineering
- Bender element applications and development
- Application of the geotechnical and seismic methods on the physical model.
- Laboratory geotechnics investigation (measuring index, compaction, and strength properties)

Teaching Courses

Geotechnical engineering, soil mechanics, advance geotechnical design, engineering geology & rock mechanics, advance soil mechanics, foundation engineering, mechanical properties of soils, geological & commercial risk, and research methodology

Qualifications

Year	Qualification	Institution
2017	Doctor of Philosophy in Civil Engineering (Geotechnical Engineering)	Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia
2011	Master of Engineering (Geotechnical Engineering)	Universiti Teknologi Malaysia (UTM), Malaysia
1999	Bachelor's Degree in Earth Science	Sana'a University, Yemen

Achievements

Year	Detail	Organisation
2022	Wining the "Maximum Number of Funded Projects 2019-2021" in NUST University	National University of Sciences & Technology (NUST), Pakistan
2022	Securing External Fund for Two Research Projects (total cost of 21.3 million PKR) as Principal Investigator (PI) and Co-PI	National Research Program for Universities, Higher Education Commission, Pakistan
2021	Recognized as HEC Approved PhD Supervisor in the discipline of Engineering & Technology	Higher Education Commission (HEC), Pakistan
2019	Promoted, Head of geotechnical Engineering Department	National University of Sciences & Technology (NUST), Pakistan
2017	Three Stars Publication Award	Centre for Graduate Studies, UTHM, Malaysia
2014	Awarded Malaysian Technical Cooperation Programme (MTCP) Scholarship	Ministry of Higher Education Malaysia
2013	Awarded PhD Scholarship to Malaysia	Ministry of Higher Education Yemen
2008	Awarded Master Scholarship to Malaysia	Ministry of Higher Education Yemen

Experience

From	To	Employer	Role
11-2019	Ongoing	National University of Sciences & Technology, Pakistan	Head of Geotechnical Engineering Department
3-2019	11-2019	National University of Sciences & Technology, Pakistan	Regular Visiting Faculty

5-2011	3-2019	Yemen Company for Investment Oil & Minerals, Yemen	Geotechnical Engineer
11-2017	11-2018	EduGlobe Malaysia Sdn. Bhd., Malaysia (Part time)	Consultant & Trainer
4-2011	5-2012	Ibn Seena'a International University for Science and Technology, Yemen (Part time)	Head of Civil Engineering Department
6-2007	10-2007	Engineering Local Office, Yemen (Part time)	Engineering Geologist
12-2000	6-2007	Ministry of Education, Yemen	Teacher

Publications

Web of Sciences & Scopus:

- Nawaz, M.N. Qamar, S.U. **Alshameri, B.** Nawaz, M.M. Hassan, W. Awan, T.A. (2022) A Robust Prediction Model for Evaluation of Plastic Limit Based on Sieve # 200 Passing Material Using Gene Expression Programming. *PLOS ONE*. 17(10), 1-19. <https://doi.org/10.1371/journal.pone.0275524>
- Hassan, W. **Alshameri, B.** Nawaz, M.N. & Qamar, S.U. (2022) Experimental Study on Shear Strength Behavior and Numerical Study on Geosynthetic-Reinforced Cohesive Soil Slope. *Innovative Infrastructure Solutions*. 7(349), 1-18. <https://doi.org/10.1007/s41062-022-00945-2>.
- Nawaz, M.N. Qamar, S.U. **Alshameri, B.** Karam, S. Çodur, M.K. Nawaz, M.M. Riaz, M.S. and Azab M. (2022) The Study using Machine Learning Approach for Novel Prediction Model of Liquid Limit. *Building*. 12(10), 1551, 1-15. <https://doi.org/10.3390/buildings12101551>
- Hussain, B. Raza, F. **Alshameri, B.** & Khalid, M.H.(2022). Effect of Multiwalled Carbon Nanotubes (MWCNTs) on Mechanical Properties of Gypsum-treated Soil. *International Journal of Geosynthetics and Ground Engineering*. 8(5): 60, 1-10. <https://doi.org/10.1007/s40891-022-00408-9>.
- Alshameri, B.** (2022). Assessment of the Bender Element Sensors to Measure Seismic Wave Velocity of Soils in the Physical Model. *Open Geosciences*. 14(1): 691–705. <https://doi.org/10.1515/geo-2022-0384>
- Alshameri, B.** (2022). Prediction the Shear Strength and Shear Modulus of Sand-Clay Mixture Using Bender Element. *Journal of Applied Engineering Science*. 20(1): 168 – 176. <https://doi.org/10.5937/jaes0-30619>.
- Khalid, M.K. & **Alshameri, B.** (2022) Determination of Safe Depth and Lateral Distance of Unsupported Excavation Near Mat Foundation in Cohesive Soils Using PLAXIS. *Journal of Applied Science and Engineering*. 25(2); 249-260. [http://dx.doi.org/10.6180/jase.202204_25\(2\).0011](http://dx.doi.org/10.6180/jase.202204_25(2).0011). <http://jase.tku.edu.tw/articles/jase-202204-25-2-0011>.
- Mahmood, A., **Alshameri, B.**, Khalid, M. H., & Jamil, S. M., (2021). Comparative Study of Various Interpretative Methods of The Pile Load Test. *Innovative Infrastructure Solutions*. 7(1):102, 1-20. <https://doi.org/10.1007/s41062-021-00697-5>
- Malik, Z.B., **Alshameri, B.**, Jamil, S.M., & Umar, D. (2021). Experimental and Numerical Modeling of Bearing Capacity of Foundations on Soft Clay Stabilized with Granular Material. *International Journal of Geosynthetics and Ground Engineering*. 7(4), 91, 1-17. <https://doi.org/10.1007/s40891-021-00334-2>.
- Hassan, J., **Alshameri, B.**, & Iqbal, F. (2021) Prediction of California Bearing Ratio (CBR) Using Index Soil Properties and Compaction Parameters of Low Plastic Fine-Grained Soil. *Transportation Infrastructure Geotechnology*. <https://doi.org/10.1007/s40515-021-00197-0>.
- Khalid, M.K. **Alshameri, B.** & Abid, U. (2021) Application of Kriging for Development of SPT N-Value Contour Maps and USCS Based Soil Type Qualitative Contour Maps for Islamabad, Pakistan. *Environmental Earth Sciences*. 80(11): 413/1-13. <https://doi.org/10.1007/s12665-021-09720-5>.
- Raza, F. **Alshameri, B.** & Jamil, S. M. (2021). Engineering Aspect of Sustainability Assessment for Geotechnical Projects. *Environment, Development and Sustainability*. 23(4): 6359–6394. <https://doi.org/10.1007/s10668-020-00876-x>
- Raza, F. **Alshameri, B.** & Jamil, S. M. (2021). Assessment of triple bottom line of sustainability for geotechnical projects. *Environment, Development and Sustainability*. 23(3): 4521–4558. <https://doi.org/10.1007/s10668-020-00786-y>
- Alshameri, B.** (2020). Maximum dry density of Sand-Kaolin Mixtures Predicted by using Fine Content and Specific Gravity. *SN Applied Sciences*. 2(10):1693. <https://doi.org/10.1007/s42452-020-03481-9>.
- Alshameri, B.** & Madun, A. (2019). Comprehensive Correlations between the Geotechnical and Seismic Data Conducted via Bender Element. *Geotechnical and Geological Engineering*. 37(6): 5077–5095. <https://doi.org/10.1007/s10706-019-00963-5>.
- Alshameri, B.**, Madun, A & Bakar, I. (2017). Assessment on the Effect of Fine Content and Moisture Content towards Shear Strength. *Geotechnical Engineering*. 48(4).76-86.
- Alshameri, B.**, Madun, A. & Bakar, B. (2017). Comparison of the Effect of Fine Content and Density towards the Shear Strength Parameters. *Geotechnical Engineering*. 48(2). 104-110.
- Alshameri, B.**, Bakar, I., Madun, A., Abdeldjouad, L., & Dahlan. S. H., (2016). Effect of Coarse Materials Percentage in the Shear Strength. *IOP Conference Series: Materials Science and Engineering*. 136, 012017 doi:10.1088/1757-899X/136/1/012017.
- Alshameri, B.**, Madun, A., Bakar, I. & Mohamad, E.T., (2015). Effect of Sensor Rotation on Assessment of Bender Element Apparatus. *Jurnal Teknologi*, 77(11), 51–57. <https://doi.org/10.11113/jt.v77.6420>.
- Alshameri, B.**, Bakar, I., Madun, A. and Mohamad, E.T. (2015). Effect of Alignment on the Quality of Bender Element Procedure. *Jurnal Teknologi*, 76(2), 73-80. <https://doi.org/10.11113/jt.v76.5436>.
- Mohamad, E.T., **Alshameri, B.**, Kassim, K.A. & Gofar, N. (2011). Shear strength behaviour for older alluvium under different moisture content. *Electronic Journal of Geotechnical Engineering*, 16(F). 605-617.

Other International Journal's Publication:

- Alshameri, B.** (2022). *Effect of Coarse Content on Compaction Test*. *Civil Engineering Beyond Limit*. 3(1) 1506, 1-4. <https://doi.org/10.36937/cebel.2022.1506>.
- Ayyub, A. **Alshameri, B.**, Jamil, S.M. and Nawaz, M.N. (2021) *Analysis of Gabion Retaining Wall Using Analytical and Numerical modelling with Plaxis 2D*. *UW Journal of Science and Technology* 5(1): 12-19.
- Azmi, M.I.S., Khairu, A., Abd Malik, Madun, A., Pakir, F. & **Alshameri, B.** (2021). *The Influence of Mineralogy and Cation Exchange Capacity toward Electrical Resistivity Value*. *Journal of Sustainable Underground Exploration*, 1(1): 52-57. <https://doi.org/10.30880/jsue.2021.01.01.008>.
- Sobri, M.S., Abd Malik, A.K., MMd Dan, M.F., Hussin, H., & **Alshameri, B.** (2021). *Assessment of Tube Well Pumping Test Performance on Different Geological Formation*, *Journal of Sustainable Underground Exploration*, 1(1): 25-31. <https://doi.org/10.30880/jsue.2021.01.01.004>.

Thesis:

- Alshameri, B.**, (2017). *Combining Seismic and Geotechnical Methods to Improve the Prediction of Physical Soil Properties*. PhD dissertation, Universiti Tun Hussein Onn Malaysia. Malaysia.
- Alshameri, B.**, (2010). *Engineering properties of older alluvium*. Master dissertation, Universiti Teknologi Malaysia. Malaysia.

International conferences:

- Alshameri, B.**, Ismail Bakar & Aziman Madun. (2014). *Assessment of Bender Element Apparatus Procedure Limitation for Alignment*. *Proceedings of SoftSoils 2014*. Bandung, Indonesia. October 21-23rd 2014. J8;1-7
- Alshameri, B.**, Mohamad, E.T., Bakar, I. & Madun, A. (2013). *Performance of Some Rock Index Tests in Older Alluvium as Midpoint between the Soil and Rock*. *Soft Soil Engineering Challenges and Sustainable Solutions*. Kuching, Sarawak, Malaysia. 17th-19th Sep 2013: pp T1-23.
- Mohamad, E. T., **Alshameri, B.**, Md Isa, M. F., Kassim, K. A., Gofar, N., & Saad. R. (2011). *The effects of moisture content on the behaviour of older alluvium*. *National Geoscience Conference 2011*. The Puteri Pacific Johor Bahru, Johor, Malaysia. 11th-12th June 2011: pp P1-21.

Editing

Journal/Conference	Duty	Year of Appointment	Country
<i>Journal of Sustainable Underground Exploration</i>	Editorial Board	2021	Malaysia
<i>Civil Engineering Beyond Limits (CEBEL)</i>	Editorial Board	2020	Turkey

Reviewing Experiences

Journal/Conference	Duty	No. of Papers
<i>Geotechnical and Geological Engineering</i>	Reviewer	8
<i>KSCE Journal of Civil Engineering</i>	Reviewer	7
<i>International Journal of Geo-Engineering</i>	Reviewer	2
<i>Jurnal Teknologi</i>	Reviewer	2
<i>PLOS ONE</i>	Reviewer	1
<i>Environment, Development and Sustainability</i>	Reviewer	1
<i>Transportation Infrastructure Geotechnology</i>	Reviewer	1
<i>Journal of Applied Engineering Science</i>	Reviewer	1
<i>SN Applied Sciences</i>	Reviewer	1
<i>IUM Engineering Journal</i>	Reviewer	1
<i>Malaysian Construction Research Journal</i>	Reviewer	1
<i>Heliyon</i>	Reviewer	1
<i>Geotechnical Engineering</i>	Reviewer	1
<i>Asian Journal of Geological Research</i>	Reviewer	1
<i>NUST Journal of Engineering Sciences</i>	Reviewer	2
<i>Soft Soil Engineering International Conference 2015 (SEIC'15)</i>	Reviewer	2

Skills

- **Software experience:** (1) *Geotechnical Software:* (a) *Geo-studio*, (b) *Rocscience (Settle3D)* & (c) *Plaxis*
 (2) *Seismic Software:* (a) *SeisOptPicker* & (b) *SeisImager/SW*
 (3) *Microsoft Office programs*
- **Soft skills:** (1) *Flexibility to work at variable positions & relocation*

Professional Memberships

Organization	Membership Number
<i>The Institution of Engineers Malaysia (IEM)</i>	102224
<i>Malaysia Board of Technologists (MBOT)</i>	GT19080123
<i>Malaysian Geotechnical Society (MGS)</i>	MGS111/18
<i>American Society of Civil Engineers (ASCE)</i>	10498693
<i>Geological Society of Malaysia (GSM)</i>	

Research Projects

<i>Submission</i>	<i>Approval</i>	<i>Rule</i>	<i>Cost in million PKR</i>	<i>Project Title</i>	<i>Fund Source</i>
2021	2022	Principal Investigator	9.72	Effect of Creep, temperature and loading cycling of soil geomembrane interface shear strength	NRPU, HEC
2021	2022	Co-Principal Investigator	11.58	Time-Dependent Mechanical Behavior of New Type of Light Weight Cemented Granular Geomaterials (CGG)	NRPU, HEC
2020	-	Principal Investigator	6.93	Preparing a reference seismic map for the geotechnical application in the urban areas	NRPU, HEC

Consultancy of Soil Investigation Projects & Third-Party evaluator

<i>Date of Completion</i>	<i>Project Description</i>	<i>Client</i>
4-2022	Third party evaluator: Static Plate Load Test at German Embassy, Islamabad	Qavi Engineers (Pvt) Ltd, Pakistan
4-2022	Soil Investigation for Construction of 2 × NG-Staff Apartments at NUST H-12 Sector, Islamabad	Project Management Office (PMO), NUST university, Pakistan
4-2022	Soil Investigation for Construction of NUST Girls hostel G+9 storeys, NUST University, H-12, Islamabad	Project Management Office (PMO), NUST university, Pakistan
4-2022	Soil Investigation for Construction of NUST Boys hostel, NUST University, H-12, Islamabad	Project Management Office (PMO), NUST university, Pakistan
2-2022	Soil Investigation for Construction of Panahgah's for Pakistan Baitul Maal at Tarlali Kalan and Tarnol Islamabad	Pakistan Public Works Department (Pak PWD), Pakistan
1-2022	Soil Investigation for Construction of Culverts in Sector C-15, Islamabad	Capital Development Authority (CDA), Pakistan
1-2022	Soil Investigation for Box Culverts Chak Shahzad, Kuri Road, Islamabad	Capital Development Authority (CDA), Pakistan
12-2021	Third party evaluator: Compaction Test of Technological Base Course with the Lightweight Drop Plate at German Embassy, Islamabad	Qavi Engineers (Pvt) Ltd, Pakistan
11-2021	Soil Investigation for Construction of Culverts in Sector I-12, Islamabad	Capital Development Authority (CDA), Pakistan
10-2021	Soil Investigation: Establishment of National Academy of Public Finance & Accounts at H-8/4, Islamabad.	Development Consultancy Services (Pvt) Ltd, Pakistan
10-2021	Soil Investigation for Construction of Plot No. 11 Street No. 09 Sector K Phase V DHA, Islamabad	NUST University, Pakistan
10-2021	Soil Investigation: Newly Proposed 132KV Grid Station DHA Phase-IV Rawalpindi	Capital Development Authority (CDA), Pakistan
8-2021	Third party evaluator: soil investigation of Construction of Commercial Building at Islamabad-Murree Expressway, Murree	Earth Services, Pakistan
7-2021	Soil Investigation: Construction of Flyover at Sector D PN Farms Islamabad	Anchor Development and Construction Company (ADCC) (Pvt.) Ltd., Pakistan
7-2021	Soil Investigation: of Centre for International Peace and Stability-II, NUST, H-12 Islamabad	Project Management Office (PMO) NUST, Pakistan
6-2021	Soil Investigation: Construction of Covered Car Parking at FBR Headquarters Islamabad	Pakistan Public Works Department, Pakistan
6-2021	Soil Investigation: Construction of 132 KV Grid Station at I-11 Islamabad	Islamabad Electric Supply Company (IESCO), Pakistan
6-2021	Soil Investigation: Construction of NUST Interdisciplinary Cluster for Higher Education, NUST, H-12 Islamabad	Project Management Office (PMO) NUST, Pakistan
5-2021	Soil Investigation: Construction of Cell Box Culverts in Section I-11/2, Islamabad, Pakistan	Capital Development Authority (CDA), Pakistan
3-2021	Soil Investigation: Construction of Newly Proposed 33 KV Grid Station at Sahaar Mirpur AJK, Kashmir, Pakistan	Islamabad Electric Supply Company (IESCO), Pakistan
3-2021	Soil Investigation: Construction of NUST Creative Learning School at NUST H-12 Campus, Islamabad, Pakistan	Project Management Office (PMO), NUST university, Pakistan
1-2021	Soil Investigation: Soil Investigation Using Pressuremeter Test at DHA Phase-V Islamabad, Pakistan	Universal Drilling Engineers, Lahore, Pakistan
8-2020	Soil Investigation: Construction of Newly Proposed 132 KV Grid Station at Sohawa Jhelum, Pakistan	Islamabad Electric Supply Company (IESCO), Pakistan
10-2007	Soil Investigation: Construction of Baliqis General Library Library, Maqdisu Street, Sana'a, Yemen	Capital Authority, Yemen
9-2007	Soil Investigation: Construction of Tower Parking for Mareb Yemen Insurance Company, Zubayri Street, Sana'a, Yemen	Mareb Yemen Insurance Company, Yemen

Courses Taught at University Level

Semester	Code	Title of Course	Level	No. of Students	Institution
Fall 2022	CE-884	Rock Mechanics I	Postgraduate	8	National University of Sciences & Technology (NUST), Pakistan
Spring 2022, 2021, 2020	CE-828	Advanced Geotechnical Design	Postgraduate	7, 27, 29	
Spring 2022, 2021, 2020, 2019	CE-324	Soil Mechanics II	Undergraduate	50, 39, 50, 47	
Fall 2021, 2020	CE-831	Advanced Soil Mechanics	Postgraduate	11, 52	
Fall 2021, 2020	CE-222	Soil Mechanics I	Undergraduate	51, 40	
Fall 2019	CE-824	Mechanical Properties of Soils	Postgraduate	35	
IV-2018		Research Methodology	Postgraduate	3	Eduglobe Malaysia Sdn Bhd, Malaysia
III-2018	-	Geological and Commercial Risk	Postgraduate	3	
I-2017	-	Petrophysics, core Analysis and Formation Evaluation	Postgraduate	3	
Spring 2012, 2011	C1123	Soil Mechanics I	Undergraduate	11, 19	Ibn Seena'a International University for Science and Technology, Yemen
Spring 2012, 2011	C1313	Engineering Geology	Undergraduate	11, 19	

Supervision List

Year	Study Level	Student	Thesis/Project Title
Ongoing	PhD	Jalali, U. H.	Analysis of Raft Foundation Supported by Rigid Concrete Piles & Stone Columns in Multi Layered Soil
Ongoing	PhD	Iqbal, F.	Effect of Creep, temperature and loading cycling of soil geomembrane interface shear strength
Ongoing	PhD	Hassan, W.	Utilization of calcium and silica based waste materials for the stabilization of dispersive soil
Ongoing	MS	Fatima, B.	Stabilization of Dispersive Soil by using Plaster of Paris Kiln Dust
Ongoing	MS	Batool, K.	Refinement of geotechnical sustainability assessment Tool (Geo-SAT) with project specific key indicators
2022	MS	Sana Ullah	To address the correct location of natural inorganic clay soil on a plasticity chart based on an assessment of Atterberg Limits & materials passing over sieve #40 and #200
2022	UG	Hamza, et al.	Improve the geotechnical properties of soil using natural pozzolanic material
2022	MS	Sheikh, F.	An experimental study on improvement of clay subgrade of pavement using shredded plastic bottles
2022	MS	Khalid, M. H.	Determination of maximum safe depth of unsupported excavation pit and minimum safe horizontal distance from adjacent foundations
2022	MS	Jalali, U. H.	Comparative analysis of ultimate bearing capacity of piles based on pile design load, static pile load test, graphical interpretative methods, and FEM
2022	MS	Hassan, S.	Optimization of tensile strength of geosynthetic reinforcement for CBR value of soil
2021	MS	Hassan, M.J.	Prediction of CBR and compaction parameters using index soil properties of Islamabad soils
2021	MS	Iqbal, F.	Effect of creep and temperature cycling On Tharparkar sand and HDPE Geomembrane interface shear strength
2021	UG	Saeed M.D. & Azam, U.	Improvement of Unconfined Compressive Strength of Clayey soil using Paper Pulp
2021	MS	Ahmad Ayyub	Analysis of gabion retaining wall for a site at Bahria Town Rawalpindi using analytically and numerical modeling with PLAXIS 2D
2019	MS	Raza, F.	Sustainability of geotechnical projects: development of a sustainability assessment tool (GEO-SAT)

Workshops, Short courses & Conferences

Date	Title	Place
13/8/2020	Effective Problem-Solving and Decision-Making	An online non-credit course authorized by University of California, Irvine and offered through Coursera
15/1/2020	Management Skills	Professional Development Center, NUST, Pakistan
10/5/2019	Communication with Impact	U.S.-Pakistan Center for Advanced Studies in Energy (USPCAS-E), NUST, Pakistan
2/5/2019	Team & Relationship Building Skills	Professional Development Center, NUST, Pakistan
27-29/10/2015	Soft soil Engineering International Conference 2015	Langkawi, Malaysia

8-10/12/2014	A 3-Day Workshop on SASW For Geotechnical Applications	Universiti Kebangsaan Malaysia, Malaysia
5-6/11/2014	2-Day Workshop on Geophysical Method for Geotechnical and Geohazard Engineering 2014	Malaysian Meteorological Department, Selangor, Malaysia
20-24/10/2014	Southeast Asia Conference on Soft Soils Engineering and Ground Improvement	Bandung, Indonesia
17-19/9/2013	Soft soil Engineering International Conference 2013, SEIC'13	Riverside Majestic Hotel Kuching, Sarawak, Malaysia
30/1/2013	Ways and Methods of Studying the Potential of the Oil Sectors	YICOM, Yemen
26/12/2012	Oil and Gas Management	YICOM, Yemen
6/12/2010	Recent Issues and Development in Geotechnical Engineering	UTM, Malaysia
9/8/2010	Application of GIS in Civil Engineering	UTM, Malaysia
18/2/2010	Research methodology	UTM, Malaysia

Continuing Professional Development (CPD) & Continuous Contractor Development (CCD)

Year	Type	Points	Authority	Details
2015	CPD / CCD	12 / 25	Board of Engineers Malaysia (BEM) & Construction Industry Development Board, Malaysia	Presenter, Soft Soil Engineering International Conference 2015, SEIC'15, UTHM, Malaysia
2014	CPD	10	Board of Engineers Malaysia (BEM)	Participation in A 3-Day Workshop on SASW For Geotechnical Applications, Universiti Kebangsaan Malaysia, Malaysia
2014	CPD	10	Board of Engineers Malaysia (BEM)	Attendance, 2-Day Workshop on Geophysical Method for Geotechnical and Geohazard Engineering 2014, Malaysian Meteorological Department, Malaysia
2013	CPD / CCD	15 / 20	Board of Engineers Malaysia (BEM) & Construction Industry Development Board, Malaysia	Presenter, Soft Soil Engineering International Conference 2013-SEIC'13, UTHM, Malaysia
2010	CPD	5	Board of Engineers Malaysia (BEM)	Participation, Recent Issues and Development in Geotechnical Engineering, UTM, Malaysia
2010	CPD	5	Board of Engineers Malaysia (BEM)	Participation, Recent Issues and Development in Highway & Transportation Engineering, UTM, Malaysia

Certificates & Awards Achieved

Date	Authority	Details
22/9/2022	School of Civil and Environmental Engineering, National University of Sciences & Technology (NUST), Pakistan	Maximum Number of Funded Projects 2019-2021
16/3/2017	UTHM Global Society (UGS), UTHM, Malaysia	Certificate of Appreciation to Participate as Trainer for Workshop of Scientific Writing and Publication
28/4/2016	UTHM, Malaysia	Certificate of Appreciation in Organizing the Geotechnical Festival Engineering
28/11/2015	UTHM, Malaysia	Certificate of Appreciation in Attend the Seminar on the Development of Road Network Maintenance and Rehabilitation Program
29/10/2015	Soft Soil Engineering International Conference 2015, SEIC'15, Malaysia	Certificate of Appreciation as a Presenter
24/10/2014	Southeast Asia Conference on Soft Soils Engineering and Ground Improvement, Indonesia	Certificate of Appreciation as a Presenter
25/6/2014	Office for Research, Innovation, Commercialization and Consultancy Management-ORICC	Certificate of Appreciation as a Presenter
4/5/2014	Operasi Khidmat Masyarakat 2014 (OPKIM 2014), UTHM, Malaysia	Certificate of Appreciation as a Committee Members in Logistic Unit
4/5/2014	Operasi Khidmat Masyarakat 2014 (OPKIM 2014), UTHM, Malaysia	Certificate of Appreciation in Recognition of Participation, Support and Contribution towards the Success of the Event
19/9/2013	Soft Soil Engineering International Conference 2013-SEIC'13, Malaysia	Certificate of Appreciation as a Presenter
6/12/2010	Faculty of Civil Engineering, Universiti Teknologi Malaysia	Certificate of Appreciation as a Technical Committee
7/8/2010	Yemeni Students Society in UTM, Malaysia	Certificate of Academic Excellence
1/9/2008	International Society Students, UTM, Malaysia	Certificate of Appreciation

30/4/2006	Sabin General Office of Education, Sana'a, Yemen	Organize Local Science Exhibition
25/4/2006	Arabia Al-Saidah High School, Yemen	Certificate of Appreciation
20/9/2004	Al-Sabin High School, Yemen	Certificate of Appreciation
10/6/2003	Al-Falah High School, Yemen	Certificate of Appreciation
22/5/2002	Guild Yemeni Teachers, Yemen	Certificate of Appreciation

Training Courses

Date	Courses	Place	Details
28/4/2016	Course of Oil & Gas Safety Passport (OGSP) Level 1	UTHM, Malaysia	Safety Training on the oil and gas sector
1/12/2012 - 2/1/2013	Conversation Skills-Advanced 2H	Exceed Language Centre, Yemen	Development Conversation Skills
13/10/2012 - 21/11/2012	Business Meeting, Presentations and Negotiations	Exceed Language Centre, Yemen	Learning about Business Meeting, Presentations and Negotiations
25/9/2010	Safety induction course for construction workers	HIDEF Training & Consultancy-UTM, Malaysia	Training to get Green Card for safety and Health
15/3/1999	Application field for Resistivity method	Sana'a University, Yemen	Explore groundwater & analysis soil & rock characteristics

Language

- Arabic (Native language)
- English

Referees

- Referees available on request