Curriculum Vitae (CV)

College of Engineering / University of Mosul

General information

Name and Surname	Abdulrahman Hani ALDAOOD
Date of Birth	19/07/1979
Gender	Male
Scientific Title	Assistant Professor
Appointment year	2004
Department	Civil Engineering
General Specialty	Civil Engineering
Delicate Specialisation	Geotechnical Engineering
Official email	abdulrahman.aldaood@uomosul.edu.iq
Contact Number	

Academic Accounts

Google Scholar	https://scholar.google.com/citations?user=eqIlM48AAAAJ&hl=en
ResearchGate	https://www.researchgate.net/profile/Abdulrahman_Aldaood2
Academia	
Publons	
ORCID	
Scopus	

Certificates

Certificate	Year	Specialisation (General / Exact)	Country	University
PhD	2014	Geotechnical Engineering	France	Orleans
M.Sc.	2008	Soil Mechanics	Iraq	Mosul
BSC	2003	Civil Engineering	Iraq	Mosul

Subjects taught

no.	Subject Name	Time period	Department	Educational level
1	Mathematics	2021	Civil Engineering	First stage
2	Laboratory soil mechanics	2008-2011, 2017-2019	Civil Engineering	Third stage
3	Foundation Engineering	2008-2011, 2017-	Civil Engineering	Fourth stage
4	Advanced Soil Mechanics	2018-2021	Civil Engineering	High Diploma
5	Advanced Shear Strength with Applications	2018-	Civil Engineering	Master

Scientific and Practical Experience

1.

2.

3.

Publications (Scientific Journals and Conferences)

1. Aldaood A., Bouasker M., Al-Mukhtar M. (2014): Geotechnical properties of lime-treated gypseous soils. Applied Clay Science, 88-89: 39-48.

2. Aldaood A., Bouasker M., Al-Mukhtar M. (2014): Impact of freeze-thaw cycles on mechanical behaviour of lime stabilized gypseous soils. Cold Region Science and Technology, 99: 38-45.

3. Aldaood A., Bouasker M., Al-Mukhtar M. (2014): Impact of wetting-drying cycles on the microstructure and mechanical properties of lime-stabilized gypseous soils. Engineering Geology, 174: 11-21.

4. Aldaood A., Bouasker M., Al-Mukhtar M. (2014): Soil-water characteristics curve of lime treated gypseous soil. Applied Clay Science, 102:128-138.

5. Aldaood A., Bouasker M., Al-Mukhtar M. (2014): Free swell potential of lime-treated gypseous soil. Applied Clay Science, 102:93-103.

6. Aldaood A., Bouasker M., Al-Mukhtar M. (2015): Effect of long-term soaking and leaching on the behaviour of lime-stabilized gypseous soil. International Journal of Pavement Engineering, 16(1): 11-26.

7. Aldaood A., Bouasker M., Al-Mukhtar M. (2015): Soil-water characteristics curve of gypseous soil. Geotechnical and Geological Engineering, 23(1): 123-135.

8. HOTINEANU A., Bouasker M., Aldaood A., Al-Mukhtar M. (2015): Effect of freeze-thaw cycling on the mechanical properties of lime stabilized expansive clays. Cold Region Science and Technology, 119: 151-157.

9. Aldaood A., Bouasker M., Al-Mukhtar M. (2016): Effect of water during freeze-thaw cycles on the performance and durability of lime treated gypseous soil. Cold Region Science and Technology, 123: 155-163.

10. Moataz A. Al-Obaydi, Ibrahim M. Al-Kiki & Abdulrahman H. Aldaood (2019): Effect of swelling on the shear strength behaviour of expansive soil. International Journal of Geotechnical Engineering, doi.org/10.1080/19386362.2019.1651043.

11. Al-Obaydi M. A., Al-Kiki I. M., Al-Zubaydi, A. H. (2010): Strength and durability of gypseous soil treated with waste lime and cement. Al-Rafidain Engineering, 18(1):28-42.

12. Al- Layla M. T., Al-Zubaydi, A. H. (2010): Behavior of lime stabilized gypseous soil beams under static loads. Al-Rafidain Engineering, 18(6):24-39.

13. Al- Layla M. T., Al-Zubaydi, A. H. (2010): Behavior of lime stabilized gypseous soil beams under repeated loads. The Iraqi Journal For Mechanical And Material Engineering, Special Issue (E):26-41.

14. Al- Layla M. T., Al-Zubaydi, A. H. (2010): Tensile strength of lime stabilized gypseous soil. Engineering and Technology, 28(4):761-772.

15. Al-Zubaydi, A. H. (2011): Strength and erosion of lime stabilized gypseous soil under different flow conditions. Al-Rafidain Engineering, 19(2):12-28.

16. Al-Zubaydi, A. H. (2011): Effect of wetting and drying cycles on swell/collapse behavior and cracks of fine–grained soils. Tikrit Journal of Engineering Sciences, 18(4):71-79.

17. Al-Zubaydi, A.H., (2011): Effect of static soaking under different temperatures on the lime stabilized gypseous soil. Tikrit Journal of Engineering Sciences, 18 (3), 42–51.

18. Khattab S. I., Al-Kiki I. M., Al-Zubaydi, A. H. (2011): Effect of fibers on some engineering properties of cement and lime stabilized soils. Engineering and Technology, 29(5):886-905.

19. Al-Kiki I. M., Al- Atalla M. A., Al-Zubaydi, A. H. (2011): Long term strength and durability of clayey soil stabilized with lime. Engineering and Technology, 29(4):725-735.

20. Al-Kiki I. M., Al-Zubaydi, A. H., Al- Atalla M. A. (2012): Compressive and tensile strength of fibrous clayey soil stabilized with lime. Al-Rafidain Engineering, 20(2):66-77.

21. Al-Kiki I. M., Al- Atalla M. A., Al-Zubaydi, A. H. (2012): Effect of some environmental conditions on durability of clayey soil stabilized by waste lime. Anbar Journal for Engineering Sciences.

22. Khattab S. I., Al-Kiki I. M., Al-Zubaydi, A. H. (2012): Effect of steel fibers on mechanical properties of cement stabilized soil. Anbar Journal for Engineering Sciences.

23. 12. Al- Atalla M. A., Al-Zubaydi, A. H., Al-Kiki I. M. (2013): Strength and consolidation characteristics of compacted clayey soil having a special

case of standard compaction curve. Engineering and Technology, 31 part A(9):1791-1801.

24. Aldaood A., Bouasker M., Khalil A., Al-Kiki I. (2013): Stability behavior of lime stabilized gypseous soil. Engineering and Technology, 31 part A(20):324-338.

25. Abdulrahman Aldaood, Amina Khalil, Marwen Bouasker, Muzahim Al-Mukhtar (2018): Freezing–Thawing Behavior of Lime Treated Fine–grained Soil. Academic Journal of Nawroz University, Volume 7, No 4, pp 75-80.

26. Abdulrahman Aldaood, Amina Khalil, Ibrahim Alkiki, Madyan Alsaffar (2018): Volume Change and Cracks Behavior of Lime Treated Expansive Soils. Academic Journal of Nawroz University, Volume 7, No 4, pp 81-86.

27. Aldaood A., Bouasker M., KHALIL A., Alkiki A., Al-Mukhtar M. (2019): Freeze-thaw behavior of gypseous soil. ZANCO Journal of Pure and Applied Sciences, 31(s3); 405-409.

Khattab S. I., Al-Kiki I. M., Al-Zubaydi, A. H. (2010): Effect of steel fibers on the mechanical properties of lime stabilized soil. 7th International Symposium on the Eastern Mediterranean Geology, Adana – Turky. pp 91.

Aldaood A., Bouasker M., Al-Mukhtar M. (2013): Effect of freezing-thawing cycles on the mechanical properties of lime stabilized gypseous soil. 3rd International Conference on Geotechnical Engineering, New Developments in Analysis, Modeling and Design, Hammamet, Tunisia, pp 271-279.

Aldaood A., Bouasker M., Al-Mukhtar M. (2013): Effect of the temperature and curing time on the water transfer of lime stabilized gypseous soil. 5th Biot Conference on Poromechanics (ASCE), Vienna, Austria, pp 2325-2333.

Aldaood A., Bouasker M., Al-Mukhtar M. (2013): Stability behavior of lime stabilized gypseous soil under long-term soaking. 2nd International Conference on Geotechnical and Earthquake Engineering IACGE (ASCE), Chengdu, China, pp 170-177.

Aldaood A., Bouasker M., Khalil A., Al-Kiki I. (2013): Stability behavior of lime stabilized gypseous soil. 1st International Conference for Geotechnical Engineering and Transportation (ICGTE), Baghdad-Iraq.

Aldaood A., Bouasker M., Al-Mukhtar M. (2014): Mechanical properties and micro observations on a lime treated gypseous soil. International Civil Engineering and Architecture Symposium for Academicians, Antalya, Turkey.

Aldaood A., Bouasker M., KHALIL A., Al-Mukhtar M. (2014): Mechanical Behavior of Hay Fiber-Reinforced Cemented Soil International Civil Engineering and Architecture Symposium for Academicians, Antalya, Turkey.

Abdulrahman Aldaood, Amina Khalil, Marwen Bouasker, Muzahim Al-Mukhtar (2018): Freezing–Thawing Behavior of Lime Treated Fine–grained Soil. 1st International Conference on Engineering Challenges in Kurdistan Region.

Abdulrahman Aldaood, Amina Khalil, Ibrahim Alkiki, Madyan Alsaffar (2018): Volume Change and Cracks Behavior of Lime Treated Expansive Soils. 1st International Conference on Engineering Challenges in Kurdistan Region.

1Aldaood A., Bouasker M., KHALIL A., Alkiki A., Al-Mukhtar M. (2019): Freeze-thaw behavior of gypseous soil. 2nd International Conference on Engineering and Innovative Technology (SU-ICEIT-2019)/Salahaddin University-Erbil.

Al-Zubaydi, A. H. (2010): Erosion, slake and durability of lime stabilized gypseous soil. The 2nd Regional Conference for Engineering Sciences, Al-Nahrain University, Baghdad, Iraq, pp 677-688.

Al- Layla M. T., Al-Zubaydi, A. H. (2010): Behavior of lime stabilized gypseous soil beams under repeated loads. The 2nd Annual Scientific Conference of the College of Engineering, University of Babylon, Babylon, Iraq.

Khattab S. I., Al-Kiki I. M., Al-Zubaydi, A. H. (2011): Effect of steel fibers on mechanical properties of cement stabilized soil. The 3rd Annual Scientific Conference of the College of Engineering, University of Babylon, Babylon, Iraq.

Al-Kiki I. M., Al- Atalla M. A., Al-Zubaydi, A. H. (2012): Effect of some environmental conditions on durability of clayey soil stabilized by waste lime. The 1st Engineering Conference of the College of Engineering, University of Anbar, Anbar, Iraq.

Khattab S. I., Al-Kiki I. M., Al-Zubaydi, A. H. (2012): Effect of steel fibers on mechanical properties of cement stabilized soil. The 1st Engineering Conference of the College of Engineering, University of Anbar, Anbar, Iraq.

Aldaood A., Bouasker M., Al-Mukhtar M. (2013): Impact of climatic conditions on the stability of lime treated gypseous soil. 31èmes Rencontres de l'AUGC, E.N.S. Cachan, Paris, France.

Aldaood A., Bouasker M., Al-Mukhtar M. (2013): Freezing-thawing effects on the geotechnical properties of lime stabilized gypseous soil. Colloque TerDOUEST Seminar, Paris, France, pp 183-190.

Aldaood A., Bouasker M., Al-Mukhtar M. (2014): Impact of curing conditions on the free swell potential of lime-treated gypseous soil. 32èmes Rencontres de l'AUGC, E.N.S. Orléans, France.

Aldaood A., Bouasker M., Al-Mukhtar M. (2014): Impact of different freeze-thaw test procedures on the behavior of lime treated gypseous soil. 32èmes Rencontres de l'AUGC, E.N.S. Orléans, France.

Patents

1.

2.

3.

Published Books

1.

2.

3.

Training and continuing education courses

1.

2.

3.

Supervision

Supervising Undergraduate Studies			
No.	**Name of The Student**	**Project Title**	**Year**
1.			
2.			
3.			
Supervising Postgraduate Studies (Diploma)			
No.	**Name of The Student**	**Project Title**	**Year**
1.			
2.			
3.			
Supervision of Postgraduate Studies (M.Sc.)			
No.	**Name of The Student**	**Project Title**	**Year**
1.			
2.			
3.			
Supervising Postgraduate Studies (PhD)			
No.	**Name of The Student**	**Project Title**	**Year**
1.			

2.			
3.			

Participation in Viva Examination Committees

Postgraduate Students Discussion (Higher Diploma)			
No.	**Name of The Student**	**Project Title**	**Year**
1.			
2.			
3.			
Postgraduate Students Discussion (Masters)			
No.	**Name of The Student**	**Project Title**	**Year**
1.			
2.			
3.			
Postgraduate Students Discussion (PhD)			
No.	**Name of The Student**	**Project Title**	**Year**
1.			
2.			
3.			

Consulting Services

1.
2.
3.

Scientific Activities

1.

2.

3.

Administrative Positions

No.	Administrative Position Name	Workplace	Time period
1.			
2.			
3.			

Committees

No.	Committee name	Time period
1.		
2.		
3.		

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