



Curriculum Vitae of a faculty member

1. Personal information

Name	Muwafaq Awad
Academic Degree	PhD
Job Title	Lecturer
General Major	Civil Engineering
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Website	

2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
PhD	2019	University of South Carolina	United states	Civil Engineering/Geotechnical Engineering
M.Sc	2006	University of Mosul	Iraq	Civil Engineering/Soil Mechanics
B.Sc	2001	University of Mosul	Iraq	Civil Engineering

3. Experiences

Employment	Job Title	Period
Al-Saad Company	Site Engineer	2006-2007
Engineering Consulting Bureau/University of Mosul	Engineer	2007-2013
University of Mosul	Lecturer	2007-Now
Engineering Consulting Bureau/University of Mosul	Consultant Engineer	2020-Now

4. Researches & Scientific activities

2010	Abdulla, F. , Karabash, Z., and Awad, M., (2010). "Relation Between Ultrasonic Pulse Velocity and Some Mechanical Properties of Clayey Soil Treated with Lime", <i>Al-Rafidain Engineering Journal</i> , 19 (1), pp. 15-25.
2011	Behaviour of gypseous soil stabilized with lime under different conditions, Tikret Univ. for Eng. Science/College of Eng./ Tikret Univ.
2011	Nuri, T. M., Awad, M. A., and Msbah, A. M. A. (2011). "Effect of Freezing-Thawing Cycles on the Physical and Mechanical Properties of Some Sedimentary Rocks Located Near Mosul City", <i>Engineering and Technology Journal</i> , 29(16), pp.3388-3404.
2011	Al-Zubaydi, A. H., Awad, M. A., and Al-Kiki, I. M. (2011). "Long term strength and durability of clayey soil stabilized with lime", <i>Engineering and Technology Journal</i> , 29(4), pp. 725-735.
2012	Al-Kiki, I. M., Al-Zubaydi, A. H., and Awad, M. A. (2012). "Compressive and Tensile Strength of Fibrous Clayey Soil Stabilized with Lime". <i>AL Rafdain Engineering Journal</i> , 20(2), pp. 66-77.
2013	Al-Kiki, I. M., Al-Zubaydi, A. H., and Awad, M. A. (2013). "Strength and Consolidation Characteristics of Compacted Clayey Soil Having a Special Case of Standard Compaction Curve". <i>Engineering and Technology Journal</i> , 31(9 Part (A) Engineering), pp. 1791-1801.
2020	M. Awad and I. Sasanakul, "Evaluation of a Modified Heat Dissipation Sensor for Measuring Water Content in Geotechnical Centrifuge Modeling," <i>Geotechnical Testing Journal</i> 43. Published ahead of print, 01 September 2020, https://doi.org/10.1520/GTJ20180303 .
2020	Awad, M., & Sasanakul, I. (2020). Centrifuge modeling of CPTs in unsaturated clayey sand under various hydraulic conditions. <i>International Journal of Physical Modelling in Geotechnics</i> , 1-37.

Books

5. Scientific Conferences

	Conference Name	Date
2010	Compaction and swelling characteristics of compacted clayey soil having a special case of compaction curve. The 2 nd Regional Conf. for Eng. Science/College of Eng /Al-Nahrain Univ.	2010
2017	Awad, M., Sasanakul, I., and Ray, R. (2017). "Extraction/Infusion Rate Effects on Continuous Soil-Water Characteristic Curves for Clayey Sand", In PanAm Unsaturated Soils, pp. 28-37.	2017
2019	Awad, M., and Sasanakul, I. (2019). "Shear-Induced Matric Suction in Unsaturated Clayey Sand during Constant Water Content Triaxial Tests", Geo-congress 2019.	2019

6. Training courses for faculty members .

	Training program name	Date

- Master's and Doctoral theses which he supervised

	Researcher name	Thesis title	Reg. date

- Theses which he discussed

	Researcher name	Thesis title	date