Curriculum Vitae (CV)

College of Engineering / University of Mosul

General information

Personal photo		
	Name and Surname	Mohammed Mukhlif Khalaf
	Date of Birth	15/9/1981
	Gender	Male
	Scientific Title	Lecturer
	Appointment year	2008
	Department	
	General Specialty	Civil Engineering Dams and Water Resources Engineering
	Delicate Specialisation	Geotechnical Engineering
	Official email	mohammedmukhlifkhalaf@uomosul.edu.iq
	Contact Number	07710112584

Academic Accounts

Google Scholar	MOHAMMED MUKHLIF KHALAF - Google Scholar
ResearchGate	https://www.researchgate.net/profile/Mohammed_Khalaf5
Academia	
Publons	https://publons.com/researcher/1756303/mohammed-mukhlif-khalaf/
ORCID	0000-0001-6083-5702
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57202250555

Certificates

Certificate	Year	Specialisation (General / Exact)	Country	University
PhD	2018	Civil Engineering/ Geotechnical Engineering	Turkey	Gaziantep University
M.Sc.	2007	Civil Engineering/ Geotechnical Engineering	Iraq	University of Mosul
BSC	2004	Civil Engineering	Iraq	University of Mosul

Subjects taught

no.	Subject Name	Time period	Department	Educational level
1	Inspection	2008-2009	Dams and Wa…	Fourth stage
2	Soil Physics (Practical)	2008-2010	Dams and Wa…	Second stage
3	Geological Engineering	2009-2012 2018-2020	Dams and Wa…	First stage
4	Soil Mechanics	2010-2012	Dams and Wa…	Third stage

5	Foundation Engineering	2010-2012	Dams and Wa…	Fourth stage
6	Theory of Structures	-2018	Dams and Wa…	Third stage
7	Strength of Materials I	-2020	Dams and Wa…	Second stage

Scientific and Practical Experience

1. Instructor at the College of Engineering/University of Mosul
2. Member of the Engineering Consulting Bureau/ University of Mosul
3. Member of the Syndicate of Engineers

Publications (Scientific Journals and Conferences)

1. Effect of combined stabilization by lime and cement on hydraulic properties of clayey soil selected from Mosul area, Alrafidain Engineering Journal, Volume 20, Issue 6, Year 2012.

2. Shear modulus of clay-sand mixtures using bender element test, Acta Geotechnica Slovenica, Volume 15, Issue 1, Year 2018.

3. Geotechnical properties of a low-plasticity clay with biopolymer, Journal of Materials in Civil Engineering, Volume 30, Issue 8, Year 2018.

4. Liquefaction resistance of different size/shape sand-clay mixtures using a pair of bender element–mounted molds, Journal of Testing and Evaluation, Volume 49, Issue 1, Year 2021.

5. A comparative study on the undrained shear strength results of fall cone and vane shear tests in sand–clay mixtures, Arabian Journal of Geosciences, Volume 13, Issue 11, Year 2020.

6. Karabash, Z., Cabalar, A. F., and Khalaf, M. M.,(2018) Triaxial response of the sand-waste tire rubber mixtures. 13th International Congress on Advances in Civil Engineering, 12-14 September 2018, Izmir/TURKEY.

Training and continuing education courses

1. University Teaching methods - University of Mosul
2. Publons Academy Graduation Certificate

Supervision

Supervising Undergraduate Studies			
No.	**Name of The Student**	**Project Title**	**Year**
1.	**Ibrahim Mohammed Sulaiman Yamama Younis Mohammed**	**Slope Stability Analysis of Earth Dams**	**2020-2021**
2.			

Consulting Services

1.

2.

3.

Scientific Activities

1.

2.

3.

Committees

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

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