

# DR. LUBNA A. KH. SALEM



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<https://scholar.google.com/citations?user=k2JBn0kAAAAJ&hl=ar>



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Doctor of Philosophy in Civil Engineering- Geotechnical Engineering

Senior Lecturer-Civil Engineering Department – Al-Mansour University College

## EXPERIENCE AND SKILLS

Employment History (most current first)					
Company/Employer	location	Position Title	Period		Working Hours
			From	To	
Al- Mansour University	Baghdad	Senior Lecturer	October 2013	Till now	Full Time
College of Engineering/ Baghdad University	Baghdad	Lecturer	October 2012	February 2013	Full Time
Engineering Consultancy Bureau in College of Engineering/ Baghdad University	Baghdad	Engineer	March 2011	October 2013	Full Time
Engineering Consultancy Bureau in College of Engineering/ Baghdad University	Baghdad	Engineer	October 2013	April 2014	Part Time

- Wide experience in testing of different construction material
- Skilled in finite element modelling for civil engineering problems

## EDUCATION

Academic Degrees			
University	Department	Degree	Year/City
Baghdad University	Civil Engineering	PhD	2017/ Baghdad
Baghdad University	Civil Engineering	Master	2011/ Baghdad
Baghdad University	Civil Engineering	Bachelor	2008/ Baghdad

## TRAINING

Training Courses		
Institution	Major with brief details	Year/City
Ministry of Planning	ISO 11027	2017/Baghdad/Iraq
Baghdad University	STAAD pro (Professional Computer Program	2007/Baghdad/Iraq

	for Evaluation, Analysis, Design All Structures)	
Baghdad University	Auto CAD	2007/Baghdad/Iraq
Al-Nahrain University	Teaching Ways	2013/Baghdad/Iraq
Baghdad University	Computer Technology Hardware, and software (Windows, Microsoft Office, Internet, others)	2008/Baghdad/Iraq

Membership		License	
Union Name	Affiliation Number & Date	License Type	Number & Date
Engineering Union	173913/September 2014	Engineer	173913/September 2014

Languages			
Language	Level	Language	Level
Arabic	Excellent	English	Good

Computer Software			
Program Name	Level	Program Name	Level
PLAXIS 3D	Good	Power Point	Very Good
Microsoft Word	Very Good	Microsoft excel	Very Good
AutoCAD	Good	STAAD pro	Very Good

## PUBLICATIONS

1. Lubna A. Kh. Salem and Bushra S. Albusoda, (2012), “**Bearing capacity of shallow footing resting on dune sand** “, *Journal of College of Engineering, University of Baghdad*. Volume 18.
2. Lubna A. Kh. Salem and Bushra S. Albusoda, (2012), “**Stabilization of Dune Sand by Using Cement Kiln Dust (CKD)**“, *Journal of Earth Sciences and Geotechnical Engineering*, vol. 2, no. 1.
3. Lubna A. Kh. Salem and Bushra S. Albusoda, (2016), “**Effect of pile spacing on the behavior of piled raft foundation under free vibration and earthquake**“, *Australian Journal of Basic and Applied Sciences*, 10(12), Pages: 240-247.

4. Lubna A. Kh. Salem and Bushra S. Albusoda, (2016). **“The effect of interaction on pile-raft system settlement subjected to earthquake excitation”** Applied Research Journal, Vol.2, Issue, 4, pp.205-214.
5. Lubna A. Kh. Salem, Amer Hasan Taher and Ahmed Mancy Mosa, (2018). **“Enhancement of subgrade properties using magnesium oxide for pavement construction”** *International Journal of Engineering and Technology*, Vol.5.
6. Amer Hasan Taher, Lubna A. Kh. Salem, and Ahmed Mancy Mosa, (2018). **“Aerobic and anaerobic treatment for greywater using large scale mode”** *International Journal of Civil Engineering and Technology*, Vol 9(9):842-849.

#### **AWARDS, THANKS & APPRECIATION, AND PATENTS IF ANY**

- Thank letter from the Al-Technology University.
- Thank letter from the **University of Al-Qadisiyah**
- Four thanks and appreciation from Dean of Al-Mansour University College during the period of my job.



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