



Dr. Mahmood Gazey Jassam

Title: Lecturer

Specialism: Geotechnical Engineering

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Academic Qualifications

SEQ.	QULIFICATION	FIELD	AWARDING BODY	COUNTRY	DATE
1	BSc	Civil Engineering	Tikrit University	Iraq	1995
2	MSc	Geotechnical Eng.	Al-Mustansiriya University	Iraq	2002
3	PhD	Geotechnical Eng.	Mosul University	Iraq	2011

Research Interests

- Unsaturated soil mechanics.
 - Seepage through saturated- unsaturated soil.
 - Improvement of properties of gypseous soils.
 - Slope stability problems.
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Employment History

- From 2014-Now: Lecturer at Tikrit University – College of Eng. – Dept. of Civil Eng.
 - From 2007-2014: Assistant lecturer at Tikrit University – Dept. of Civil Eng.
 - From 2002-2007: Assistant lecturer at Mustansiriya University – Dept. of Roads and Transportation Eng.
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Teaching

- Mathematics 1- Undergraduate.
 - Mathematics 2- Undergraduate.
 - Engineering statistics- Undergraduate.
 - Soil Mechanics- Undergraduate.
 - Foundation Engineering- Undergraduate.
 - Soil mechanics and foundation engineering- Postgraduate- Diploma.
 - Advanced soil mechanics- Postgraduate- Master.
 - Soil improvement- Postgraduate- Master.
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Languages

- Arabic.
 - English.
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Memberships

Member of the Iraqi Engineers Union.

Selected Publications

- **Jassam, M.**, Khattab S., Bouasker M., Dufoure A., Jozja N., Defarge C., and AL-Mukhar M., 2014. Trasport of Nitrate Through Saturated- Unsaturated Soils Considering Non Homogeneous Soil Profile. International Journal of Geology, Earth & Environmental Sciences Vol.4 (1) January- April, pp. 8-22.
 - Khattab, S. A. A., Mohammed, E. M., and **Jassam, M. G.**, 2012. Effect of KNO_3 on Engineering Properties of Clay Soils. The Third Engineering Conference of College of Engineering, Tikrit University, December 11-12.
 - Khattab, S. A. A., Mohammed, E. M., and **Jassam, M. G.**, 2011. Effect of Soil Type and Head Boundary Condition on Water and Contaminant Movement Through Saturated-Unsaturated Soils. The Fourth International Scientific Conference of Salahaddin University- Erbil, October 18-20.
 - Khattab, S. A. A., Mohammed, E. M., and **Jassam, M. G.**, 2011. Effect of Initial Unit Weight and Type of Soil on Water and Nitrate Movement Through Saturated-Unsaturated Soils. Tikrit Journal of Engineering Sciences/Vol.19/No.3/September, pp. 1-18.
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كلية الهندسة
تأسست سنة ١٩٨٨