



Akram Hasan Abd

Title: Assistant lecturer

Specialism: Geotechnical Engineering

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Academic Qualifications

SEQ.	QULIFICATION	FIELD	AWARDING BODY	COUNTRY	DATE
1	BSc	Civil Engineering	Tikrit University	Iraq	2006
2	MSc	Geotechnical Eng.	Tikrit University	Iraq	2011

Research Interests

- Slope stability and fissured slopes.
- Soil improvement
- Soil dynamic.

Employment History

- Now, on leave to do PhD at the University of Warwick - United Kingdom.
- From 2011-Now: Assistant lecturer at Tikrit University - Dept. of Civil Eng.
- From 2006-2011: Engineer at Tikrit University Headquarter.

Languages

- Arabic.
- English.

Memberships

- Member of the Iraqi Union for Engineers (Practitioner).
 - Member of the British Geotechnical Association (BGA).
 - Graduate member of the British Institute of Civil Engineers (ICE).
 - Member of the International Geosynthetic Society (IGS).
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Selected Publications

- Utili S., **Abd, A. H.**, 2016. "[On the stability of fissured slopes subject to seismic action](#)" *International Journal for Numerical and Analytical Methods in Geomechanics*. Vol. 40, issue 5, pp. 785-806. DOI: 10.1002/nag.2498.
- **Abd, A. H.**, Utili S., 2016. "[Geosynthetic layout optimization for reinforced slopes subject to cracks](#)". *Proceedings of the 12th International Symposium on Landslides, Napoli-Italy*, pp. 295–299. DOI: 10.1201/b21520-26.
- **Abd, A. H.**, 2015. "[Earthquake-induced displacement of cohesive-frictional soil slopes subject to cracks](#)" *IOP Conf. Series: Earth and Environmental Science* 26 (012046). doi:10.1088/1755-1315/26/1/012046
- **Abd, A. H.**, 2015. "[Seismic displacement of geosynthetic-reinforced soil slopes subject to cracks](#)" *IOP Conf. Series: Earth and Environmental Science* 26 (012045). doi:10.1088/1755-1315/26/1/012045.
- Abbas, J.K., **Abd, A. H.**, 2012. "[Bearing capacity of eccentrically loaded strip footing on geogrid reinforced sand](#)" *Tikrit Journal of Engineering Science*, vol. 19, issue 1, pp. 14-22.