



Dr. Assim Mohammed Lateef

Title: Associate professor

Specialism: Structural Engineering

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Academic Qualifications

SEQ.	QULIFICATION	FIELD	AWARDING BODY	COUNTRY	DATE
1	BSc	Civil Engineering	Tikrit University	Iraq	1999
2	MSc	Structural Eng.	Tikrit University	Iraq	2002
3	PhD	Bridge and Tunnel Eng.	Chongqing University	China	2011

Research Interests

- Self-compacted concrete.
- Tunneling.
- Dynamic analysis of structures.

Emplyement History

- 2016 Associate professor at Tikrit University – College of Eng. – Dept. of Civil Eng.
- 2011-2016: Lecturer at Tikrit University – College of Eng. – Dept. of Civil Eng. And Environmental Eng.
- From 2002-2006: Assistant lecturer at Tikrit University – Dept. of Civil Eng.

Teaching

Undergraduate:

- Engineering Mechanical (static and dynamic).
- The strength of materials.
- Numerical analysis.
- Engineering drawing.
- Concrete design.
- Supervising undergraduates projects.

Postgraduate:

- Advance footing design.
- Advanced Engineering analysis.
- Advance Operation Researches (Optimization).
- Advance Concrete design.



Languages

- Arabic.
 - English.
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Selected Publications

- Khazaal, A.S., Ali, A.A. and Lateef, A.M., 2016. Mechanical Properties of Self-Compacted Concrete. *Tikrit Journal of Engineering Science (TJES)*, 23(1), pp.40-52.
 - Lateef A. M. ,2016.Experimental Study Of Short Columns Bearing Capacity Subjected to Uniaxial Loading. *Diyala Journal of Engineering Sciences*, Vol. 09, No. 04, pp. 11-23.
 - Lateef A. M. 2011.Analysis of the Common Defects on In-Service Urban Tunnels and Repairing Effects. Chongqing university/ China / Doctor Degree research
 - A'ssim, A.J. and Xing, Z.Y., 2010. Most used rock mass classifications for underground opening. *Am. J. Eng. Applied Sci*, 3, pp.403-411.
 - AM Lateef, FM Mhawes, MA Hussien Finite Element Analyses of a Box Type Foundation Under Applied Column Loads. *International Review of Civil Engineering* 3 (5).
 - Asal Salih Oday, Yingmin Li, Mohammad Agha Houssam, Al-Jbori A'ssim, Thabit Saeed Ayad, Lu Wang, 2009.Design Standards Comparison of Reinforced Concrete Strengthening Using FRP Composite in Chinese and ACI Codes. Springer Netherlands, Computational Structural Engineering book, pp 1197-1205.
 - Houssam Mohammad Agha , Li Yingmin , Oday Asal Salih and A'ssim Al-Jbori, 2008.NONLINEAR PERFORMANCE OF A TEN-STORY REINFORCED CONCRETE SPECIAL MOMENT RESISTING FRAME (SMRF), The 14 th World Conference on Earthquake Engineering.
 - Houssam Mohammad Agha , Li Yingmin , Oday Asal Salih , A'ssim Al-Jbori and Wang Lu.A COMPREHENSIVE ANALYSIS OF THE DEVASTATING WENCHUAN EARTHQUAKE OF MAY 12th 2008, The 14 th World Conference on Earthquake Engineering.
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