



Dr. Maysar Mohammed Jumaa'h

Title: Associate Prof.

Specialism: Structural Engineering

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Academic Qualifications

SEQ.	QULIFICATION	FIELD	AWARDING BODY	COUNTRY	DATE
1	BSc	Civil Engineering	Tikrit University	Iraq	1994
2	MSc	Structural Eng.	Tikrit University	Iraq	1998
3	PhD	Structural Eng.	Baghdad University	Iraq	2007

Research Interests

- Prestressed Concrete Applications.
 - Reinforced Concrete Domes and Shells.
 - Lightweight Concrete Beams under Different Loading Conditions.
 - Restrengthening of Structural Elements by CFRP.
 - Using a Recycling Waste Materials in Concrete.
 - Pervious Concrete Applications.
 - Self Compacting Reinforced Concrete Applications.
 - Lightweight Cement Mortar Exposed for Cyclic Heating.
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Employment History

- From 2006 : Assistant Lecturer at Tikrit University – College of Eng. – Dept. of Civil Eng.
 - From 2007-2012: lecturer at Tikrit University – Dept. of Civil Eng.
 - From 2012-2016: Assist. Prof. at Tikrit University – Dept. of Civil Eng.
 - From 2013 – 2016 : Associate Dean of college of Engineering for Administrative Affairs .
 - From 2016: Manager of Engineering Consulting Bureau , Tikrit University – College of Engineering.
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Languages

- Arabic.
 - English.
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Memberships

- Member of the Iraqi Engineers Union. (Consultant)
 - ACI – Iraqi Chapter.
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Teaching

Undergraduate:

- Strength of Materials.
- Building Construction.
- Structural Reinforced Concrete Design.
- Steel Design.

Postgraduate:

- Composite Structures (for PhD)
- Dynamics of Structures (for MSc)
- Mechanics of Solids (for MSc)
- Finite Element Analysis (for MSc)
- Plate and Shells (for MSc)
- Precast Concrete (for High Diploma)

Selected Publications

- Jomaa'h, M. M. and Ahmed, A. T., 2012. Experimental Study on Bubble Deck Slabs. International Review of Civil Engineering. Vol. 3 Issue 3, p224.
- Using the limestone as aggregate in concrete (compressive strength studies) , Tikrit Journal of Engineering .
- Effect of Prestressing Force on Torsion Resistance of Concrete Beams, Experimental and Theoretical study , Baghdad Journal of Engineering, 2007, Vol.13, No.4 , pp.1902-1918.
- Behavior of Ferrocement Panels for Roofing , Dyala Journal of Engineering.
- Flexural Behavior of Ferrocement Elements Exposed for High Rising Temperature, Tikrit Journal of Engineering .
- Study of the Torsional Capacity of Aluminum Specimens Strengthening Externally by CFRP, Al-Qadesia Journal of Engineering .
- Mechanical and structural Properties of pervious concrete , Technology Journal of Engineering.