

Curriculum Vitae

Asst. Prof. Dr. Layth A. Al-Jaberi

Mstansiriyah University\Faculty of Engineering

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PERSONAL SUMMARY:

- Academic in Civil Engineering-Building materials, engineering experience in field consultant, supervision, construction management, project management and design, including over 18 years of direct supervision of field crews and technical departments.

EDUCATION:

- Ph.D. #1: P.h.D., Civil Engineering Materials, Baghdad University, Baghdad, Iraq , 2012.
- M.Sc. #2: MSc., Civil Engineering Materials, June 2005, Al-Mustansirya University, Baghdad, Iraq
- B.Sc. #3: B.Sc., Civil Engineering, June 1987, Military Engineering College, Baghdad, Iraq

ACADEMIC HONORS AND AWARDS:

- #1:

ACADEMIC / TEACHING EXPERIENCE

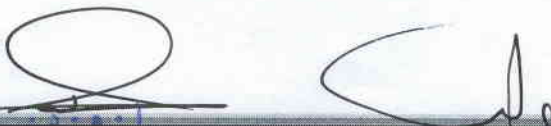
- #1: Chairman of Civil Engineering Department\ Mstansiriyah University\Faculty of Engineering from Sep. 2012 to May 2015
- #2: Member of Faculty Board, Head of Department Board, Head of Scientific Committee, Head of Exams Committee, from Sep. 2012 to May 2015.
- #3: Member of requested committees.

courses Taught:

Under graduate	Graduate
<ul style="list-style-type: none">• Building Materials-Practical\ 1st Class• Building Materials-Theoretical\ 1st Class• Concrete Technology-Practical\ 2nd Class• Concrete Technology-Theoretical\ 2nd Class• Engineering Statistical- Theoretical\ 1st Class• Engineering Analysis- Theoretical\ 3rd Class	<ul style="list-style-type: none">• Technology of Composed Materials.• English Language.

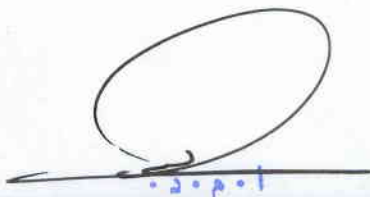
PROFESSIONAL AFFILIATIONS:

- Member of Iraqi Engineers Union with Consultant Degree
- Member of Iraqi Teachers Union
- Chairman of Baghdad\Rusafa Branch of Iraqi Academic syndicate.



PUBLICATIONS:

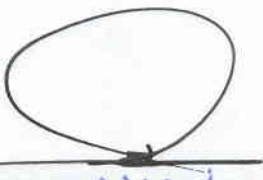
- **The Influences of the Mineral Admixtures and Steel Fibers on the Fresh and Hardened Properties of SCC; A THESIS SUBMITTED TO THE DEPARTMENT OF CIVIL ENGINEERING COLLEGE OF ENGINEERING AL-MUSTANSIRIYA UNIVERSITY IN PARTIAL FULFILLMENT FOR THE REQUIREMENTS OF THE DEGREE OF MASTER OF SCIENCE IN CIVIL ENGINEERING.**
- **Effect of Sand Ratio on the Fresh Properties of Self Compacting Concrete, Baghdad University.**
- **Predicting and Measuring the Rheological Properties and Strength of Self Compacting Concrete; A THESIS SUBMITTED TO THE DEPARTMENT OF CIVIL ENGINEERING COLLEGE OF ENGINEERING BAGHDAD UNIVERSITY IN PARTIAL FULFILLMENT FOR THE REQUIREMENTS OF THE DEGREE OF DODTOR OF PHILOSOPHY IN CIVIL ENGINEERING.**
- **FABRICATING A NEW RHEOMETER FOR CONCRETE; Baghdad University.**
- **PREDICTING RHEOLOGICAL PROPERTIES AND COMPRESSIVE STRENGTH OF SCC USING ANN.**
- **Experimental Study on Structural Behavior of Thin Wall Concrete Panels Subjected to Axial Eccentric Uniformly Distributed Loading.**
- **Structural Behavior of Thin RPC Wall Panels with Varying Steel Reinforcement and Aspect Ratio Subjected to Axial Eccentric Uniformly Distributed Loading.**



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- **Effect of Grinded of Debris of Concrete on the Compressive Strength of Reactive Powder Concrete.**
- **Evaluation of Compressive Strength by Non- Destructive Test Using Ultrasonic Pulse Velocity With Maximum Size Aggregate (10 And 20) mm.**
- **The Influence of Coarse Aggregate Size, Type and Content on the Mechanical Properties of Modified Reactive Powder Concrete.**
- **Effect of Volume of STEEL Fibers on the Punching Shear Behavior of Hybrid Reinforced Concrete Flat Slab.**
- **Strengthening the Region of Intermediate Support of Continuous Reinforced High-Strength Concrete Slabs with New Cement. Professional development.**
- **Effect of Steel Fibers Ratio on The structural Behavior of Doms.**
- **Improvement of poor subgrade soils using cement kiln dust, Case Studies in Construction Materials, Elsevier 2017.**

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- The 6th Engineering Conference College Of Engineering-University of Baghdad, 5-7 April 2009
 - The Engineering Conference College of Engineering- Mstansiriyah University, 2013.
 - International Conference for Engineering Sciences, College of Engineering- Mstansiriyah University, 2014.
 - The 2nd International Conference of Buildings, Construction and Environmental Engineering (BCEE2-2015).
 - Workshops on Iraqi Codes, Ministry of Rebuilding and Housing, 2014.



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