

Mayadah W. Falah, M.Sc

Contact Address: House 251, 60 street,
Babel, 51001, Iraq

Date of Birth: 4 April 1987

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Nationality: Iraq

Education

M.Sc., 2013

University of Babylon, Iraq- Major: Civil Engineering, Structures

B.Sc., 2009

University of Babylon, Iraq- Major: Civil Engineering

Academic and Professional Experiences

Aug. 2013 – Present Senior Lecturer, Department of Civil Engineering, Al-Mustaqbal University College, Babylon, Iraq.

Aug. 2013 – Present Consultant engineer specialist in testing of engineering materials.

May. 2010 – Nov. 2010 Project Engineer, Province of Babylon, Babylon, Iraq.

Honors and Awards

2016 Honoured Al- Mustaqbal University College for the best lecturer.

2017 Honoured Al- Mustaqbal University College for the best lecturer.

2018 Honoured The Engineering Union for the ideal engineer.

2019 Honoured Al- Mustaqbal University College for the best consultant engineering in Babylon Province .

Memberships

- Member of the engineering union/ practitioner / since 2009.
- Member of the teaching union since 2015.

Research Interest

- Self-compacted concrete.
- The use of carbon fiber in strengthening Construction polymeric structures.
- Analysis of concrete structures using finite element.
- Improving concrete mixtures by using additives.
- Enhancing polymeric carbon fiber.

Teaching Assignments

Courses taught at Al-Mustaqbal University College:

<u>Course Description</u>	<u>Year</u>
Reinforced Concrete Design	2016 to 2019
Strength of Materials	2017
Analysis of Structures	2016
Concrete Technology lab.	2014

Peer-Review Journal Articles

2018 Mayadah W. Falah , Rusul J. Evaluating the effect of using superplasticizer RHOBUILD 600 on the workability and the compressive strength of normal concrete. Babylon Journal of engineering technology.

2019

Mayadah W. Falah, Hayder Al-khafaji. Failure behavior of strengthen reinforce concrete columns under effect of static load. Accepted for publication in the international journal of concrete structures and materials.

Software Skills

- ***Professional/Specialty Software Packages:*** Ms. Project, ANSYS, Etabs, SAP, SAFE, Staad Pro.
- ***Programming and Data Analysis/Processing:*** MS office, AutoCAD.

Certificates

TOFEL, Computer competence, Methods of Teaching, Ms. Project, IELT., AutoCAD, Total Station, Certificate in the application of international standard ISO / 17025 and the Quality and Procedures Manual, Certificate in Internal Audit and procedures for granting accreditation, uncertainty measurement, application of international standard ISO-9001-2008, and certificate in the (SAP , ETABS&SAFE) program.

References

[Dr. Hadeel Dekhn]

[College of Engineering /Al-Mustaqbal University College]

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Email: [hdekhn2011@my.fit.edu]

[Prof. Dr. Nameer Abdul-Ameer Alwash]

[College of Engineering / Babylon University]

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