



Curriculum Vitae of a faculty member

1. Personal information

Name	Ahmed A. Mohammed Ali Al-Dubony
Academic Degree	Lecturer
Job Title	University of Mosul / Collage of Engineering / Civil Engineering Department.
General Major	Structural Engineering
Mobil No.	009647736976950
Email address	a.aldubony@uomosul.edu.iq aaldubony@gmail.com
Website	Google scholar: https://scholar.google.com/citations?user=O6y_quoAAAAJ&hl=en Researchgate: https://www.researchgate.net/profile/Ahmed_Mohammed_Ali ORCID: https://orcid.org/0000-0003-0172-0416

2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
Master	2011	University of Mosul	IRAQ	Structural Engineering
Bachelor	2005	University of Mosul	IRAQ	Civil Engineering

3. Experiences

Employment	Job Title	Period
Engineer, Demonstrator	Civil Engineering Department – College of Engineering – University of Mosul.	2005 – 2011
Assistant Lecturer	Civil Engineering Department – College of Engineering – University of Mosul.	2011-2020
Lecturer	Civil Engineering Department – College of Engineering – University of Mosul.	2020-present

4. Researches & Scientific activities

1. "Modelling and Numerical Simulation of High Strength Fibre Reinforced Concrete Corbels", **Applied Mathematical Modelling, Elsevier Publication**, Vol.35, No.6, 2011, pp. 2901-2915.
[DOI: 10.1016/j.apm.2010.11.073](https://doi.org/10.1016/j.apm.2010.11.073)
2. "Influence of Cracked Concrete Models on the Nonlinear Analysis of High Strength Fibre Reinforced Concrete Corbels", **Composite structures, Elsevier Publication**, Vol.93, No.9, 2011, pp. 2277-2287.
[DOI: 10.1016/j.compstruct.2011.03.016](https://doi.org/10.1016/j.compstruct.2011.03.016)
3. "Nonlinear Analysis of High Strength Fibre Reinforced Concrete Corbels", **Proceedings of the second Scientific engineering Conference**, Mosul University, Nov. 2013.
4. "The combined effect of using recycled coarse aggregate and well water on normal concrete", **SN Applied Sciences, A Springer Nature journal, Switzerland**, Vol. 1:927, 2019.
[DOI: 10.1007/s42452-019-0962-x](https://doi.org/10.1007/s42452-019-0962-x)
5. "Non Linear Analysis of High Strength Fibrous Reinforced Concrete", **Book**, August 2019, Publisher: Noor publishing, ISBN: 978-620-0-06678-7.
6. "Evaluation of Mechanical Properties of High-Strength Concrete with Sustainable Materials", The Fourth Scientific Conference for Engineering and Postgraduate Research (PEC19), The Middle Technical University December, 2019. **IOP Conference Series Materials Science and Engineering, Vol. 745**, 2020.
[DOI:10.1088/1757-899X/745/1/012147](https://doi.org/10.1088/1757-899X/745/1/012147)

7. "Evaluation of high-strength concrete made with recycled aggregate under effect of well water", **Case Studies in Construction Materials, Elsevier Publication**, Vol. 12, 2020.
<https://doi.org/10.1016/j.cscm.2020.e00338>
8. "Properties of high strength polypropylene fiber concrete containing recycled aggregate", **Construction and Building Materials, Elsevier Publication**, Vol. 241, 2020.
<https://doi.org/10.1016/j.conbuildmat.2020.118010>
9. "Deterministic Extensional Viscosity and Cracking Index of Polypropylene-Modified-Asphalt Binder", **Tikrit Journal of Engineering Sciences**, Vol.27, No.1, 2020, pp.25-29.
<http://doi.org/10.25130/tjes.27.1.04>

Books

1. "Non Linear Analysis of High Strength Fibrous Reinforced Concrete", **Book**, August 2019, Publisher: Noor publishing, ISBN: 978-620-0-06678-7.

5. Scientific Conferences

No.	Conference	Conference site	Date
1	IOP Conference Series Materials Science and Engineering	Iraq - Baghdad	2020
2	Proceedings of the second Scientific engineering Conference	Iraq- Mosul- University of Mosul	2013

6. Seminar discussions hosted by the teaching

Title	Date	Site seminar

7. Symposium

No.	Title	Date	Site symposium
1	Geotechnical Engineering and Dams - Problems and Solutions	2019	Department of Civil Engineering / University of Mosul
2	Using and recycling the rubble of demolished buildings in the reconstruction	2019	Department of Civil Engineering / University of Mosul
3	Advantages of locally produced cement and its role in rebuilding Mosul	2019	Department of Civil Engineering / University of Mosul

8. Training courses for faculty members.

No.	Training program name	Date
1	Teaching manner - University of Mosul	2011
2	Arabic Language - University of Mosul	2018
3	Teaching manner - University of Mosul	2019
4	Online exam form using Google Classroom Forms with Google Form	2020
5	Training on the meet program and electronic attendance registration mechanism	2020
6	Meet training software	2020