




Curriculum Vitae (CV)



College of Engineering / University of Mosul

General information

	Name and Surname	Ahmed A. Mohammed Ali Aldubony
	Date of Birth	23/4/1983
	Gender	Male ▾
	Scientific Title	Lecturer ▾
	Appointment year	2005
	Department	Civil Engineering ▾
	General Specialty	Civil Engineering
	Delicate Specialisation	Structural Engineering
	Official email	a.aldubony@uomosul.edu.iq
	Contact Number	07736976950

Academic Accounts

Google Scholar	https://scholar.google.com/citations?user
----------------	---

	=O6y quoAAAAJ&hl=en
ResearchGate	https://www.researchgate.net/profile/Ahmed_Mohammed_Ali
Academia	https://independent.academia.edu/AhmedAMohammedAli
Publons	https://publons.com/researcher/1704105/ahmed-a-mohammed-ali/
ORCID	https://orcid.org/0000-0003-0172-0416
Scopus	https://www.scopus.com/authid/detail.uri?authorId=36700123600

Certificates

Certificate	Year	Specialisation (General / Exact)	Country	University
M.Sc.	2011	Civil Engineering / Structural Engineering	Iraq	University of Mosul
BSC	2005	Civil Engineering	Iraq	University of Mosul

Subjects taught

no.	Subject Name	Time period	Department	Educational level
1	Computer Applications (MATLAB) Program	2005-2007	Civil Engineering ▾	Third stage ▾
2	Highway Lab. (Road Materials Tests)	2007-2008	Civil Engineering ▾	Third stage ▾
3	Engineering Drawing	2011-2014	Civil Engineering ▾	First stage ▾

4	Strength of Materials	2011-2014	Civil Engineering ▾	Second stage ▾
5	Engineering Drawing by Computer (AutoCAD)	2011-present	Civil Engineering ▾	First stage ▾
6	Construction Drawing	2017-present	Civil Engineering ▾	Fourth stage ▾
7	Construction Materials	2017-present	Civil Engineering ▾	Third stage ▾
8	Steel Design	2018-present	Architecture E... ▾	Fourth stage ▾

Scientific and Practical Experience

1. Work in the Consulting engineering bureau/ Mosul University.
2. Work in Highway Lab. (Road Materials Tests) / Mosul University.
3. Work in construction materials testing/ Mosul University.
4. Design of many engineering projects and multi-storey buildings
5. Supervising many engineering projects

Publications (Scientific Journals and Conferences)

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>

Published Books

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

Training and continuing education courses

1. Efficient use of computer at Computer Center – University of Mosul.
2. Teaching methods at University of Mosul.

3. Several engineering Courses as surveying by Total station, GIS,

Supervision

Supervising Undergraduate Studies			
No.	Name of The Student	Project Title	Year
1.	Ahmed Thiab and Mohammed Hamid	STRUCTURAL ANALYSIS AND DESIGN OF PRESIDENCY BUILDING/ UNIVERSITY OF MOSUL	2019
2.	Abid Jasim and Alaa Ahmed	Analysis and design of the building of the College of Alhyaat for Medical Sciences	2020
3.	Mustafa Khalid and Ibrahim Waadwallah	ANALYSIS AND DESIGN OF A MULTI-STOREY GOVERNMENT BUILDING	2021
4.	Rafal Aeid and Hamsa Koje	Analysis and Design of Commercial multi-story Building	2022

Participation in Viva Examination Committees

Postgraduate Students Discussion (Higher Diploma)			
No.	Name of The Student	Project Title	Year
1.			

Administrative Positions

No.	Administrative Position Name	Workplace	Time period
1.	Civil Engineering Department coordinator	University of Mosul /College of Engineering	2022-present
2.	Head of Continuing Education Committee	Iraqi Engineers Union Ninevah Branch	2020-present

Committees

No.	Committee name	Time period
1.	Examination Committee	2011-2014
2.	Examination Committee	2016-2018
3.	Examination Committee	2018-present

