صورة

Curriculum Vitae of a faculty member

1. Personal information

Name	**Baraa Jabbar Mahmood AL-Eliwi**
Academic Degree	**Lecturer**
Job Title	**University of Mosul / Collage of Engineering / Civil Engineering Department.**
General Major	**Structures**
Mobil No.	**009647715144088**
Email address	**baraa_alhasan@uomosul.edu.iq** **baraa.aleliwi@gmail.com,**
Website	**https://www.researchgate.net/profile/Baraa_Al-Eliwi2** **https://scholar.google.com/citations?user=spXV13QAAAAJ&hl=en&authuser=1**

2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
Ph.D	2018	Gaziantep	Turkey	Structures
Master	2004	Mosul	Iraq	Structures
Bachelor	2001	Mosul	Iraq	Civil Engineering

3. Experiences

Employment	Job Title	Period
Assistant Lecturer	Dept. of Civil Eng. – College of Eng. – University of Mosul	2005-2011
Lecturer		2011-Present

4. Researches & Scientific activities

1	Sa'ad Al – Ta'an and Baraa Jabbar Mahmood, "**Nonlinear finite element analysis of partially prestreesed fibrous concrete beam**". Proceeding in 7th International Congress, Concrete: Construction's Sustainable Option., 8 –10 July 2008, Dundee, United Kingdom.
2	Baraa Jabbar Mahmood, Nadia Al – Saffar and Nuha Humdy, "**Nonlinear finite element analysis of fibro-ferrocrete slabs**", Iraqi Civil Engineering Journal, Vol. 7, No. 1, March 2011.
3	Sufian Younis Ahmed and Baraa Jabbar Mahmood, "**Nonlinear finite element analysis of concrete beams reinforced with fiber reinforced polymer (FRP) REBARS**", Iraqi Journal for mechanical and Material Engineering, Babil University, Iraq, 2010.
4	Baraa Jabbar Mahmood, "**Nonlinear analysis of reinforced high strength concrete deep beams with openings**", Alrafidain Journal, Mosul University, Iraq, Vol. 20, No. 4, 2012.
5	Talha Ekmekyapar and Baraa J. M. AL-Eliwi, "**Experimental behaviour of circular concrete filled steel tube columns and design specifications**", Thin-walled structures, Vol. 105, 2016.
6	Talha Ekmekyapar and Baraa J. M. AL-Eliwi, "**Concrete filled double circular steel tube (CFDCST) stub columns**", Engineering structures, Vol. 135, 2017.
7	Baraa J. M. AL-Eliwi, Talha Ekmekyapar, Radhwan H. Faraj, M. Tolga Göğüş, and Ahmed A.M. AL-Shaar, "**Performance of lightweight aggregate and self-compacted concrete-filled steel tube columns**", Steel and composite structures, Vol. 25, No. 3, 2017.
8	Baraa J. M. AL-Eliwi, Talha Ekmekyapar, Mohanad I.A. AL-Samaraie, and M. Hanifi Doğru, "**Behavior of reinforced lightweight aggregate concrete-filled circular steel tube columns under axial loading**", Structures, Vol. 16, 2018.
9	Talha Ekmekyapar, Omer H. Alwan, Hussein G. Hasan, Bashar A. Shehab, Baraa J.M.AL-Eliwi, "**Comparison of classical, double skin and double section CFST stub columns: Experiments and design formulations**", Journal of Constructional Steel Research, Vo 155, 2019.
10	Baraa J. M. AL-Eliwi, Talha Ekmekyapar, and Hussein A.M.S. Al-Juboori, "**Comparison of AISC 360 – 16 and ec4 for the prediction of composite column capacity**", The International Journal of Energy and Engineering Sciences, Vol. 2, No. 2, 2017. Proceeding in UEMK 2017 - 2nd International Energy and Engineering Conference" 12-13 October 2017, Gaziantep University, TURKEY.

11	Baraa J. M. AL-Eliwi, Talha Ekmekyapar, and Ektifaa Salih Khudhur, "**Assessment of Design Specification Predictions for the Composite Columns**", Proceeding in IAREC2017 - International Advanced Researches & Engineering Congress-2017, 16-18 November 2017 Osmaniye/TURKEY.
12	Baraa J. M. AL-Eliwi, Talha Ekmekyapar, and Ali Khalaf Daham, "**Behavior of Steel-Bar Reinforced Concrete-Filled Steel Tube Circular Stub Columns Under Axial loading**", Proceeding in ICOCEE - 3rd International Conference on Civil and Environmental Engineering April 24-27 2018, Çeşme, İzmir, TURKEY.
13	Baraa J. M. AL-Eliwi, Talha Ekmekyapar, and Yousif F. Mohammed Ameen, "**A study on performance of tied reinforced self-compacted concrete-filled steel tube circular stub columns**", Proceeding in ICOCEE - 3rd International Conference on Civil and Environmental Engineering April 24-27 2018, Çeşme, İzmir, TURKEY.
14	Ahmed A. Mohammed Ali, Roua Suhail Zidan and Baraa J. M. Al-Eliwi, "**Evaluation of mechanical properties of high-strength concrete with sustainable materials**", IOP Conference Series: Materials Science and Engineering, Volume 745, The Fourth Scientific Conference for Engineering and Postgraduate Research 16-17 December 2019, Baghdad, Iraq.

Books

5. Scientific Conferences

No.	Conference	Conference site	Date
1	Proceeding in 7th International Congress, Concrete: Construction's Sustainable Option.	Dundee, United Kingdom	8 –10 July 2008
2	The Second Annual Scientific Conference of the College of the Engineering – College of Engineering	University of Babylon - Iraq	March 2010
3	UEMK 2017 - 2nd International Energy and Engineering Conference.	Gaziantep University, TURKEY	12-13 October 2017
4	IAREC2017 - International Advanced Researches & Engineering Congress-2017.	Osmaniye/TURKEY	16-18 November 2017
5	ICOCEE - 3rd International Conference on Civil and Environmental Engineering	Çeşme, İzmir, TURKEY	April 24-27 2018

6. Seminar discussions hosted by the teacher

Title	Date	Site seminar

7. Symposium

Title	Date	Site symposium
Fibrous Concrete	**2009**	**Department of Civil Engineering / University of Mosul**
Using and recycling the rubble of demolished buildings in the reconstruction	**2019**	**Department of Civil Engineering / University of Mosul**
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**	**2005**
2	**Teaching manner - University of Mosul**	**2010**
3	**Arabic Language - 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**

- Master's and Doctoral theses which he supervised

Supervision of post graduate students (MSc and higher diploma)

Higher diploma

No	Researcher name	Thesis title	Reg. date

baraa_alhasan@uomosul.edu.iq

M.Sc Thesis supervision

No	Researcher name	Thesis title	Reg. date

- Theses which he discussed

	Researcher name	Thesis title	Date
1	Khdhr Mohammad Sultan	Design of frame building with a swimming pool on one of its floors (High Diploma)	2020

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