


Curriculum Vitae

Sherwan M.Z. Izzaddin Albrifkani

PhD, MSc, BSc

Personal Information:

First Name:	Sherwan	
Surname:	Albrifkani	
Gender:	Male	
Date of Birth:	July 15, 1982	
Place of Birth:	Nineveh, Iraq	
Nationality:	Iraqi	
Marital Status:	Married	
Academic Status	Lecturer	
Specialization	Civil Engineering, Structures	
Correspondence Address	Department of Water Resources Engineering, College of Engineering, University of Duhok, Zakho Street 38, 1006AJ Duhok, P.O. Box 78, Kurdistan Region, Iraq	
Home Address	Avro City, B38, Flat No. 6 Duhok, Kurdistan Region, Iraq	
Email:	sherwan@uod.ac sherwan.albrifkani@gmail.com	
Mobile Phone:	+964 750 458 9048	
Homepage	https://uod.ac/ac/c/coe/departments/ce/members/sherwan-mz-izzaddin/	

Education and Qualifications:

- **PhD** in Civil Engineering/Structural Engineering, The University of Manchester, Manchester, UK, 2017.

Thesis: "Whole Range Behaviour of Restrained Reinforced Concrete Beams and Frames in Fire."

- **MSc** in Civil Engineering/Structural Engineering, Salahaddin University, Erbil, Kurdistan Region, Iraq, 2010.
Thesis: "Punching Shear Strength of High Strength Reinforced Concrete Flat plate slabs with Eccentric Loading."
- **BSc** in Civil Engineering, University of Duhok, Kurdistan Region, Iraq, 2005.
- **High School**, Kawa Secondary School, Duhok, Iraq, 2001.

Employment

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| December 2005 – February 2007 | Demonstrator (Teacher Assistant),
Department of Civil Engineering, College of Engineering, University of Duhok, Duhok, Kurdistan Region, Iraq. |
| March 2010 – April 2012 | Assistant Lecturer, Department of Civil Engineering, College of Engineering, University of Duhok, Duhok, Kurdistan Region, Iraq. |
| November 2017 – Present | Lecturer, Department of Civil Engineering, College of Engineering, University of Duhok, Duhok, Kurdistan Region, Iraq. |
| January 2019 – February 2020 | Associate Dean, College of Engineering, University of Duhok, Duhok, Kurdistan Region, Iraq. |
| February 2020 – Present | Head of Water Resources Engineering,
College of Engineering, University of Duhok, Duhok, Kurdistan Region, Iraq. |

Teaching Experience:

- Demonstrator (Teacher Assistant)

December 2005 – February 2007

College of Engineering, University of Duhok, Duhok, Kurdistan Region, Iraq.

Courses: Concrete Technology Laboratory, Highway Laboratory, Soil Laboratory, Engineering Drawing, Civil Engineering Drawing.

- Assistant Lecturer

March 2010 – April 2012

College of Engineering, University of Duhok, Duhok, Kurdistan Region, Iraq.

Courses: Strength of Materials, Theory of Structures, Concrete Technology Laboratory, Design of Concrete Structures.

September 2010 – April 2012

Zakho Technical Institute, Surveying Department, Zakho, Duhok, Kurdistan Region, Iraq.

Courses: Surveying for second year students.

- Lecturer

November 2017 – Present

College of Engineering, University of Duhok, Duhok, Kurdistan Region, Iraq.

Courses: Mathematics, Engineering Mechanics, Strength of Materials, Theory of Structures, Design of Concrete Structures.

September 2019 – July 2020

College of Engineering, Nawroz University, Duhok, Kurdistan Region, Iraq.

Courses: Theory of Structures I & II, Concrete and Steel Design.

Professional Memberships:

- Member of the Kurdistan Engineers Union since 2005
- Member of Kurdistan University and Institute Teachers Syndicate since 2010

Awards

- PhD scholarship to study abroad (The University of Manchester, UK), May 2012 – October 2017: Supported by Ministry of Higher Education and Scientific Research, Kurdistan region, Iraq.
- MSc scholarship from Salahaddin University, Erbil, Iraq, March 2007 – February 2010: Supported by University of Duhok and Ministry of Higher Education and Scientific Research, Kurdistan region, Iraq.

Research Interests

- Structural Fire Engineering
- Fire Safety
- Concrete Structures
- Numerical Modeling
- Robustness of Framed Buildings

Languages

- Kurdish (Mother Tongue)
- Arabic.
- English.

Training and Courses

- Method of Teaching, July, 2010, Training and Development Center, University of Duhok, Duhok, Kurdistan region, Iraq.
- Gateway Programme: 14 May 2012 - 15 June 2012, 25 June 2012 - 7 September 2012, 17 September 2012 - 16 November 2012, English Language Courses, University Language Centre, The University of Manchester, UK.
- Graduate Teaching Assistant Training, May 2015, Staff Training & Development Unit, The University of Manchester, UK.

Additional Skills

- Microsoft Office
- Auto Cad
- ABAQUS
- ANSYS
- Fortran
- ETABS
- STAAD.Pro
- MATLAB
- SPSS

Publications

- 1- ALBRIFKANI, S. & WANG, Y. C. (2020), "Behaviour of axially and rotationally restrained reinforced concrete beams in fire", *Engineering Structures Journal*, Vol. 213, 110572.
- 2- ALBRIFKANI, S. & WANG, Y. C. (2016), "Explicit modelling of large deflection behaviour of restrained reinforced concrete beams in fire", *Engineering Structures Journal*, Vol. 121, pp. 97-119.
- 3- ALBRIFKANI, S. & WANG, Y. C. (2016), "Investigation of progressive collapse mechanisms of reinforced concrete frames in fire", *18th Young Researchers Conference, The Institution of Structural Engineers*, April 2016, London. (Poster)
- 4- WANG, Y. C. & ALBRIFKANI, S. (2017), "Effects of rotational and axial restraints on bending fire resistance of reinforced concrete beams", *ASCE EMI conference (American Society of Civil Engineers, Engineering Mechanics Institute)*, June 2017, University of California, San Diego.
- 5- ALBRIFKANI, S. (2017), "Whole Range Behaviour of Restrained Reinforced Concrete Beams and Frames in Fire", *PhD thesis*, The University of Manchester.
- 6- ALBRIFKANI, S. (2012), "Punching Shear Strength of High Strength Reinforced Concrete Flat plate slabs with Eccentric Loading", *MSc thesis*, Salahaddin University-Erbil.

International Seminars:

Sherwan Albrifkani, "Numerical Modelling of Large Deflection Behaviour of Restrained Reinforced Concrete Beams in Fire", Structures in Fire Forum, The Institution of Structural Engineers, April 2015, London, UK.

Referees

1- Professor Yong Chang Wang

Professor of Structural Engineering
Leader of the Structural & Fire Engineering Theme
School of Mechanical, Aerospace and Civil Engineering
The University of Manchester
Pariser Building
Sackville Street
Manchester M13 9PL
United Kingdom
Email: yong.wang@manchester.ac.uk
Telephone: +44 (0) 161 306 8968

2- Professor Ali Flayeh Hassan Alzurbati

Professor of Structural Engineering
Department of Civil Engineering
College of Engineering
University of Duhok
Zakho St. 38, 1006AJ Duhok
Kurdistan Region, Iraq
Email: ali.hassan@uod.ac
Telephone: +964 (0) 750 445 8239