

# Yassamin Khalid Faiud Al-Ogaidi



## Contact

### Current Address:

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

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## Languages

Kurdish  
Arabic  
English

## Qualification

- **Qualification title & year:** PhD in Civil Eng. / 2017

University awarded: Swinburne University of Technology. Faculty of Science, Engineering, and Technology/ Dept. of Civil and Construction Eng., Melbourne, Australia,

- **Qualification title & year:** M.Sc. in Civil Eng./ Structures /2010

University awarded: University of Duhok, College of Engineering/ Dept. of Civil Eng. Duhok, KRG, Iraq.

- **Qualification title & year:** B.Sc. in Civil Eng. /1999

University awarded: Al-Mustansiriyah University, Faculty of Engineering/ Dept. of Civil Eng., Baghdad, Iraq.

## Experience

- **Lecturer - 07/2019 to date -University of Duhok**  
Engineering Mechanics / Water Recourses Eng. Dept.  
Computer Skills / Civil Eng. Dept.  
Technical English I & II / Surveying Eng. Dept.

- **Assistant Lecturer 02/2018 to 7/2019 - University of Duhok**  
Computer Skills / Civil Eng. Dept.  
Computer Programming / Civil Eng. Dept.  
Technical English I & II / Surveying Eng. Dept.

- **Assistant Lecturer 03/2010 to 10/2012- University of Duhok**  
Structural Analysis / Civil Eng. Dept.  
Structural Analysis / Architectural Eng. Dept.

- **Assistant Engineer 12/2004 to 02/2006- Hamorabi State Constructing Contracts Company**  
Following Central batch plant & implementation of bridges projects / Bridges Dept.

## Work Place and Activities Highlights

- Hamorabi State Constructing Contracts Company  
12/2004 to 02/2006
- University of Duhok 02/2006 to 10/2012
- Swinburne University of Technology 10/2012 to 03/2017- PhD research student
- University of Duhok 02/2018 to date

## Published Research

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- R Al-Mahaidi, MJ Hashemi, HA Yazdi, Y Al-Ogaidi (2018), Collapse Assessment of Building Columns through Multi-Axis Hybrid Simulation, International Workshop on Advanced Materials and Innovative Systems in Structural Engineering: Seismic Practices.
- MJ Hashemi, R Al-Mahaidi, R Kalfat, Y Al-Ogaidi, JL Wilson (2018), Response of Earthquake-Damaged RC Columns Repaired with CFRP Composites using Hybrid Simulation, High Tech Concrete: Where Technology and Engineering Meet, 887-894.
- MJ Hashemi, HH Tsang, Y Al-Ogaidi (2017), Collapse Assessment of RC Building Columns through Multi-Axis Hybrid Simulation, Simulation.
- MJ Hashemi, HH Tsang, Y Al-Ogaidi, JL Wilson, R Al-Mahaidi (2017), Collapse Assessment of Reinforced Concrete Building Columns through Multi-Axis Hybrid Simulation, ACI Structural Journal 114 (2).
- MJ Hashemi, Y Al-Ogaidi, R Al-Mahaidi, R Kalfat, HH Tsang, JL Wilson (2016), Application of Hybrid Simulation for Collapse Assessment of Post-Earthquake CFRP- repaired RC Columns, Journal of Structural Engineering 143 (1), 04016149.
- MJ Hashemi, R Kalfat, Y Al-Ogaidi, R Al-Mahaidi, J Wilson (2016), Collapse Risk Assessment of CFRP- repaired Earthquake –damaged RC Columns using Hybrid Simulation, Australasian Structural Engineering Conference: ASEC 2016, 166
- MJ Hashemi, R Al-Mahaidi, J Wilson, YKF Al-Ogaidi, G Burnett (2015), Mixed Mode Hybrid Simulation of Large-Scale Structures through Multi-Axis Substructure Testing (MAST) System, Proceedings of the Tenth Pacific Conference on Earthquake Engineering.
- MJ Hashemi, YKF Al-Ogaidi, J Wilson, K Abdouka (2014), Collapse Simulation of Multi-story RC Building through Hybrid Testing, Australian Earthquake Engineering Society Conference, Lorne, Victoria.
- A Mohammed, YK Faiud (2012), Parameters affecting The Behavior of Reinforced Concrete wrapped with CFRP Sheets, Al-Rafidain Engineering 20 (2)

## Theses Highlights

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- PhD Thesis “Drift Investigation  
Drift Investigation of Limited  
Ductile RC Columns under Biaxial  
Bending”
- MSc Thesis “Strength and  
deformation of high strength  
concrete short columns confined  
with carbon fiber reinforced  
polymer sheets”