

CV - James Hassado Haido Alhaidoki

James H. Haido

Research Center Director

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Personal Details	
Date of Birth	28 Dec. 1980
Marital status	Married
Address	College of Engineering, University of Duhok, Zakho Street 1006AJ, Duhok, Kurdistan Region, Iraq

Qualifications	
2002 B.Sc.	Bachelor in Civil Engineering (University of Duhok, Duhok, Iraq)
2006 M.Sc.	Master in Structural Engineering (University of Mosul, Mosul, Iraq), master thesis title is "Dynamic Analysis of Plates using Finite Layer Method"
2011 Ph.D.	PhD in Structural Engineering (University Sains Malaysia, Penang, Malaysia), thesis title is " Nonlinear Dynamic Analysis of Steel Fiber Reinforced Concrete Beams and Slabs

Career History	
2002 (August)- 2006 (March)	Tutor and person in charge for concrete lab/Faculty of Engineering, University of Duhok, Duhok, Iraq
2006 (March) - 2008 (November)	Lecturer, Faculty of Engineering, University of Duhok, Duhok, Iraq
2011 (September) to date	Lecturer, Civil Engineering Department, Faculty of Engineering, University of Duhok, Duhok, Iraq
2014 (June- September)	Visiting Scholar, University of Delaware, Newark, Delaware, USA.
2014 (October) to date	Director for Research Center, Faculty of Engineering, University of Duhok, Duhok, Iraq

Postgraduate Supervision	
Master degree student (Marwa Abdul-Kareem)	Thesis title: Performance of Hybrid Concrete Wide Beams Status: ongoing
Master degree student (Shireen Taha)	Thesis title: Effect of Wind Loads on Reinforced Concrete Tall Buildings: a Comparison Study Status: ongoing

Professional Memberships
<p>1- Member of Iraqi Engineers Union</p> <p>2- Member of Academic Staff Union, Iraq</p> <p>3- Editorial board member for International Journal of Scientific Research in Knowledge (ISSN: 2322-4541)</p> <p>4- Editorial board member for Caspian Journal of Applied Sciences Research (ISSN: 2251-9114)</p> <p>5- Reviewer in many journals namely:</p> <ul style="list-style-type: none"> • Construction & Building Materials • Steel and Composite Structures: An International Journal • Journal of Industrial Textile • International Journal of Civil Engineering- the official publication of Iranian Society of Civil Engineers and Iran University of Science and Technology • Aro Journal- The Scientific Journal of Koya University, Iraq • Earthquake Engineering and Engineering Vibration

Awards
<p>1- Awarded M. Sc Scholarship from Mosul University, Mosul, Iraq 2003.</p> <p>2- Awarded Ph.D. Scholarship from Ministry of Higher Education and Scientific Research, Kurdistan Region, Erbil, Iraq 2008.</p> <p>3- Awarded Fulbright Visiting Scholar Position at University of Delaware, Newark, Delaware, USA 2014.</p>

Research Area
<ul style="list-style-type: none"> • Structural dynamics • Concrete structures • Composite structures • Finite element modeling

Teaching Area
<ul style="list-style-type: none"> • Structural dynamics • Design of concrete structures • Engineering mechanics • Strength of material • Applied mathematics for engineers • Steel structures

Additional Skills
<ul style="list-style-type: none"> • ANSYS program • Abaqus program • Fortran • ETABS • SAP2000 • STAAD III • SAFE • AutoCAD
Mastered Languages
<ul style="list-style-type: none"> • Syriac (Mother Tongue) • English • Kurdish • Arabic

Publications

Peer Reviewed Journals

- 1- **Haido, J. H.** (2015) Prediction of RC multi-story construction performance with a new proposed design spectrum approach. *Tikrit Journal of Engineering Sciences*, Vol. 22, No. 1, p. 52-68.
- 2- **Haido, J. H.** (2014) Dynamic magnification factor for concrete wide beam under free fall loading. *International Journal of Engineering and Applied Sciences*, Vol. 6, No. 2.
- 3- **Haido, J. H.** (2014) Static analysis of steel fiber concrete beam with heterosis finite elements. *ARO, The Scientific Journal of Koya University*, Vol. 2, No. 1.
- 4- Albarwary, I. H.M., **Haido, J. H.** (2013) Bond strength of concrete with the reinforcement bars polluted with oil. *European Scientific Journal*, Vol. 9, No. 6.
- 5- **Haido, J. H.**, Albarwary, I. H.M. (2013) Cracking strength of steel fiber reinforced concrete shallow beams under impact actions. *International Journal of Scientific and Engineering Research*, Vol. 4, No. 4.
- 9- **Haido, J. H.** (2012) Investigation of SFRC corbel performance using a developed nine-noded lagrangian elements. *ARPJ Journal of Engineering and Applied Sciences*, Vol. 7 No. 8.
- 8- **Haido, J. H.** (2012) Prediction of static behavior for SFRC deep beams using new and simple nonlinear models. *Caspian Journal of Applied Sciences Research*, 1(5), pp. 1-26, 2012.
- 9- **Haido, J. H.**, Abu Bakar, B. H., Abdul-Razzak, A. A., Jayaprakash, J. & Choong K. K. (2011) Simulation of dynamic response for steel fibrous concrete members using new material modeling. *Construction & Building Materials*, 25, p. 1407-1418.
- 10- **Haido, J. H.**, Abu Bakar, B. H., Abdul-Razzak, A. A. & Jayaprakash, J. (2011) Numerical prediction of dynamic response of RC beams. *Engineering and Computational Mechanics*, 164(1), p. 1-12.
- 11- **Haido, J. H.**, Abu Bakar, B. H., Abdul-Razzak, A. A. & Jayaprakash, J. (2010) Nonlinear response of steel-fiber reinforced concrete beams under blast loading:

Material Modeling and Simulation. *Advances in FRP Composites in Civil Engineering*.

12- **Haido, J. H.**, Abu Bakar, B. H., Abdul-Razzak, A. A. & Jayaprakash, J. (2010) Dynamic response simulation for reinforced concrete slabs. *Simulation Modelling Practice and Theory*, 18, p. 696-711

13- Abu Bakar, B. H., Abdul-Razzak, A. A., **Haido, J. H.** (2009) Tensile behaviour of steel fiber concrete. *International Journal of Civil Engineering* (published by Research Science Press), 1(2), p. 111-121.

14- Abdul-Razzak, A. A., **Haido, J. H.** (2008) Forced Vibration Analysis of Rectangular Plates using Higher Order Finite Layer, *AL-Rafidain Engineering Journal* Vol.16, No.5, pp. 43- 50.

15- Abdul-Razzak, A. A., **Haido, J. H.** (2007) Free Vibration Analysis of Rectangular Plates using Higher Order Finite Layer, *AL-Rafidain Engineering Journal* Vol.15, No.3, pp. 19-32.

International Conference Papers

1- **Haido, J. H.** (2012) Using of developed heterosis finite element to study the behavior of steel fiber reinforced concrete corbels. *Proceedings of the The Sixth International Composite Conference in Civil, Offshore and Mining Infrastructure (ACUN6)*, Monash University, Clayton, Melbourne, Australia, 14-16 November, ISBN 978-0-646-58589-5. (Attended in conference)

2- **Haido, J. H.**, Abu Bakar, B. H., Abdul-Razzak, A. A., Jayaprakash, J. (2010) Dynamic performance of circular reinforced concrete slabs. *The 3rd International Conference on Engineering & Gaza Reconstruction*, Gaza Strip. (Accept without attendance)

3- Abu Bakar, B. H., Abdul-Razzak, A. A., **Haido, J. H.** (2010) Finite element nonlinear models for steel fibrous and plain concrete material. *Proceedings of the First Makassar International Conference on Civil Engineering (MICCE2010)*, Makassar, Indonesia, ISBN 978-602-95227-0-9. (Attended in conference)

4- Abu Bakar, B. H., Abdul-Razzak, A. A., **Haido, J. H.** (2009) An overview on material constitutive models and nonlinear dynamic behaviour of steel fiber reinforced concrete. *The Fifth Civil Engineering Conference (AWAM'09)*, Kuala Lumpur, Malaysia, p. 35-50. (Attended in conference)

5- Abdul-Razzak, A. A., **Haido, J. H.** (2008) Numerical Simulation of Interaction between Slab -Type Brigdes and Moving Vehicles, *International Conference on Innovative and Smart Structural Systems for Sustainable Habitat*, Coimbatore, India, 3-5th Jan. (Accept without attendance)