

## curriculum vita

**Name:** Othman Hameed Zinkahh Shalookh

**Education:** PhD in Civil and Structural Engineering, University of Bradford, United Kingdom, 2019.

**Academic experience:** Almuthanna University, College of Engineering, full time lecturer (2011 – present).

### Non-academic experience:

- Al-Hilu company for General Contracting Ltd., full time site engineer for sewage system Project in Hilla City, (2010-2011).
- Halab company for General Contracting Ltd., full time civil engineer, (2007-2010).

### Honors and awards:

- The Best Innovative Engineering Presentation 2017, 1<sup>st</sup> Annual Innovative Engineering Research Conference AIERC '17, Faculty of Engineering and Informatics, University of Bradford, United Kingdom.
- The second prize of the Best Innovative Engineering Presentation 2018, 2<sup>nd</sup> Annual Innovative Engineering Research Conference AIERC ' 18, Faculty of Engineering and Informatics, University of Bradford, United Kingdom.
- The second Innovative Engineering poster 2018, 2<sup>nd</sup> Annual Innovative Engineering Research Conference AIERC ' 18, Faculty of Engineering and Informatics, University of Bradford, United Kingdom.

### List of Publications

#### Journal papers

Zinkaah, O. H., Ashour, A. and Sheehan, T. (2019). Experimental tests of two-span continuous concrete deep beams reinforced with GFRP bars and strut-and-tie method evaluation. *Composite Structures*, 216:112-126.

Zinkaah, O. H. and Ashour, A. (2019). Load capacity predictions of continuous concrete deep beams reinforced with GFRP bars. *Structures*, 19:449-462.

Zinkaah, O.H. (2014). Influence of Steel Fibers on the Behavior of Light Weight Concrete Made from Crushed Clay Bricks. *American Journal of Civil Engineering*. 2(4): 109-116.

Zinkaah, O.H. (2014). Effect of hybrid micro steel-polypropylene fibers on high strength concrete with micro silica fume. *Al. Muthanna Journal for Engineering and Technology*, 3(1): 90-102.

#### Conference papers

Zinkaah, O. H., Araba, A, Alhawat, M., Performance of ACI code for predicting the flexural capacity and deflection of reinforced geopolymer concrete beams. *IOP Conference Series: Materials Science and Engineering* 1090 (1), 012067.

Matrood, M S, Al-Rifaie A, Zinkaah, O H, Shubbar, A A, Behaviour of moment resisting reinforced concrete frames subjected to column removal scenario, IOP Conference Series: Materials Science and Engineering 1090 (1), 012135.

Alhawat, M., Zinkaah O. H., Araba, A., Study of corrosion products induced under different environmental conditions, IOP Conference Series: Materials Science and Engineering 1090 (1), 012050.

Zinkaah, O. H., Ashour, A. and Sheehan, T. (2019). Size effect in GFRP reinforced continuous concrete deep beams. Advanced Composites in Construction, ACIC2019 September 3-5, 2019, Birmingham, UK.

Zinkaah, O. H., Ashour, A. and Sheehan, T. (2019). 2D finite element analysis of GFRP reinforced concrete continuous deep beams with bond modelling. Advanced Composites in Construction, ACIC2019 September 3-5, 2019, Birmingham, UK.

Zinkaah, O. H. (2019). Behaviour of continuous concrete deep beams reinforced with GFRP bars. 21 young researchers' conference, March 13, 2019, The Institution of Structural Engineers, London, UK.

Zinkaah, O. H., Ashour, A. and Sheehan, T. (2018). Experimental tests of continuous concrete deep beams reinforced with glass fibre reinforced polymer rebars. The 2nd Annual Innovative Engineering Research Conference, AIERC2018. October 17, 2018, Bradford University, UK.

Zinkaah, O. H., Ashour, A. and Sheehan, T. (2017). Assessment of strut and tie method for the prediction of shear strength of simply supported concrete deep beams reinforced with FRP bars. Advanced Composites in Construction, ACIC2017 September 5-7, 2017, Sheffield, UK.

Zinkaah, O. H., Ashour, A. and Sheehan, T. (2017). Strut geometry and size effect of concrete deep beams reinforced with fibre reinforced polymer bars using strut-and-tie method. The 1st Annual Innovative Engineering Research Conference, AIERC2017, July 17. Bradford University, UK.

Haitham H. Muteb and Zinkaah O. H. (2010). The Ultimate Strength and Nonlinear Behavior of Thin Walled Steel Box Columns Filled with Concrete. 17th international scientific conference. The Lebanese Association for The Advancement of Science and the Holy Spirit University of Kaslik, November 12-13, Jounieh Lebanon.

### **Peer Reviews**

Peer-reviewer for many international journals and conferences, such as Construction and Building Materials, Composite Structures, Structures, structural journal, Journal of composites for construction, engineering structures, Iranian Journal of Science and Technology, Journal of the Mechanical Behavior of Materials, Practice Periodical on Structural Design and Construction, Structures and Buildings, Canadian Journal of Civil Engineering, Transactions of Civil Engineering, International Multi-Disciplinary Conference.