

## Curriculum Vitae

### PERSONAL DATA

Name: **Mohammed** **Noori Hussein** **Al-Hashimi**  
First Middle Last  
Date of Birth: **06/04/1989** Place of Birth: **London/England**  
Nationality: **IRAQI**

#### Corresponding Address

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**BASRA, IRAQ**

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Marital Status: **Married**

### ACADEMIC QUALIFICATIONS

#### First University Degree

Name of Degree: **B.Sc.** Date awarded: **2011**  
College (or Faculty): **Engineering**  
Name and place of University: **University of Basrah, Basrah, Iraq**  
Specialization: **Civil Engineering**  
Name of Degree: **M.Sc.** Date awarded: **2014**  
College (or Faculty): **Civil Engineering**  
Name and place of University: **University Technology Malaysia (UTM), Malaysia**  
Specialization: **(Civil – Structure)**  
Name of Degree: **P.hd.** Date awarded: **2014**  
College (or Faculty): **Civil Engineering**  
Name and place of University: **University of Babylon, Babil, Iraq**  
Specialization: **(Civil – Structure)**

### Language Skill

Mother Tongue: **Arabic**  
Other Languages: **English**

### COMPUTER USE

**Windows + Microsoft Office + Microsoft Excel + Microsoft outlook+ All Internet Applications + Photoshop + Hardware & Software Maintenance + Many other software, for research, implementing education software in most of the mathematics course. AutoCAD+Stad pro+Multi frame+Lusas+Abaqus**

## SURVEY WORKS

### GOOD ABILITY

#### Experience

- 1- Worked at Janwa Company for general contracting logistic service as site engineer in north Romaila (Sub-Contractor with Bp Company) For maintenance and rehabilitation of buildings at DS6 Station. (May 2011-Sep.2011)
- 2- Experience in roads pavement.
- 3- Worked at Asia cell telecommunication company as site follow up engineer. (sep.2011-Aug.2012).
- 4- Experience in setting up towers.
- 5- Worked at (I.W.G) company as project manager in west Quran to construct camps for Exxon Mobil Company.(the period of the project just two months from Aug.2012-Dec.2012)
- 6- Worked at Kalimat telecommunication company as site follow up engineer.(Dec.2012-Apr.2013).
- 7- Worked at UTM structure and material lab to cast and test different types of concrete.(Jun.2013-Jun.2014)
- 8- Good experience in mix design
- 9- Experience in many concrete tests as: workability test, compressive strength test, ultrasonic pulse velocity test, shrinkage and expansion test and flexural strength test of reinforced concrete beams.
- 10- Experience in many concretes design like: beams, columns and slabs.
11. Experience in surveying works.

12- Start private work in Design and construction in Basra, the scope includes Designing and implementing two four-story buildings in Basra and supervising the construction process from the site preparation phase to the last finishing process also supervision on construct houses.

(Jul.2014-Present)

13- Worked as Lecturer at Iraq University College in civil engineering department. Teaching (engineering surveying course, Concrete technology course, Theory of structure course and engineering applications). (Nov 2014-present)

### **Academic Experience**

1. Teaching engineering surveying course in Civil Engineering department.
2. Teaching concrete technology course in Civil Engineering department.
3. Teaching structure analysis course in Civil Engineering department.
4. Teaching surveying lab, concrete lab, highway lab and building construction lab in Civil Engineering department.

## List of publication

[1-11]

1. Muttashar, H.L., et al., *Self-compacting geopolymer concrete with spend garnet as sand replacement*. Journal of Building Engineering, 2018. **15**: p. 85-94.
2. Al-HASHIMY, M. and H.N.H. Al-hashimy, *Strategic Accounting in the Profitability of Construction Engineering Projects Management Companies in Iraq*. Journal of Engineering and Applied Sciences, 2019. **14**(3): p. 941-944.
3. Hussein, M.N., *Properties of concrete containing new and used engines oil*. International Journal of Science and Research (IJSR) ISSN (Online), 2015: p. 2319-7064.
4. AL-Hashimi, M.N.H., W.A. Najim, and A.M. Hameed, *Performance of Concrete Containing Iron Fillings*. Journal of University of Babylon for Engineering Sciences, 2018. **26**(6): p. 384-392.
5. Kadhim, M., T. Alfatlawi, and M. Hussein, *Experimental and Nonlinear Analysis of Cracking in Concrete Arch Dams Due to Seismic Uplift Pressure Variations*. International Journal of Engineering, 2021. **34**(5): p. 1156-1166.
6. Alfatlawi, T.J.M., M.J. Kadhim, and M.N. Hussein, *Relation between cracks behavior and curvature in cracked concrete arch dam under earthquake*. Materials Today: Proceedings, 2021.
7. Hussein, M.N., T.J.M. Alfatlawi, and M.J. Kadhim. *XFEM analysis of concrete arch dam to assess deformations and propagation of artificial crack due to the combination of earthquake and uplift pressure*. in *Journal of Physics: Conference Series*. 2021. IOP Publishing.
8. Mohammed Noori Hussein Alhashimi, F.A.J. and W.A.N. Ghassan Nasir Ahmed, *Performance of Self-Compacting Geopolymer*

*Concrete Containing Nano Silica and Ground Waste Ceramic Tiles as a Fine Aggregate.* Journal of Southwest Jiaotong University, 2019. **54**(5).

9. Alhashimi, M.N.H., *Performance of Blended Cement Concrete by Using Palm Oil Shells as Coarse Aggregate.* 2014, Universiti Teknologi Malaysia.
10. Asaad, M.A., M.N. Hussein, and A.T. Saleh, *CORROSION INHIBITORS FOR REINFORCED CONCRETE STRUCTURES EXPOSED TO AGGRESSIVE ENVIRONMENTS: A REVIEW.*
11. Alhashimi, M.N.H., *A Review of Using Green Technology in Civil Engineering.*