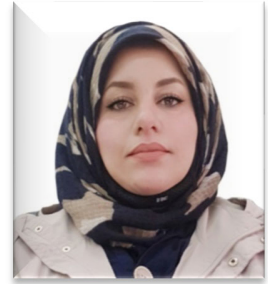


# DOHA MOTHEFER ALSAFFAR



 [Doha.mothefer@muc.edu.iq](mailto:Doha.mothefer@muc.edu.iq)

 <https://scholar.google.com/citations?hl=ar&user=JYoVE7gA>  
AAAJ

 [orcid.org/0000-0002-8580-2672](https://orcid.org/0000-0002-8580-2672)

## Experience

**2023 May** Teaching staff member at al Iraqia university/ college of engineering

**2013-2023** Teaching staff member at Al Mansour University College

**2013-2021** Teaching staff member at civil engineering department

**2021- 2023** Teaching staff member medical instruments technology  
engineering department

I have taught the following courses:

### First stage:

1. Building Materials (Theory and Practical)
2. Engineering Drawing (AutoCAD)

### Second stage:

1. Concrete Technology (Theory and Practical)

### Third stage:

1. Engineering Project Management

In addition, I supervised several graduation projects in the fourth stage.

## Education

**Oct. 2020**

**PhD student** at Civil Engineering Department, University of Technology,  
Baghdad-Iraq.

## **September -2012**

**MSc**, Civil Engineering Department, University of Technology, Baghdad-Iraq.

## **June- 2009**

**BSc**, Civil Engineering Department, University of Technology, Baghdad-Iraq.

## **Skills**

- Proficient in MICRISOFT, MS Project program.
- Proficient in ATUO CAD program.
- Certification of participation and passing in the applied the requirements of ISO / IEC / 17025: 2005 from the Central Organization for Standardization and Quality Control.
- Certification of participation and passing the training course for occupational safety in laboratory work, Al Mansour University college
- Certification of teaching methods from the Center for Continuing Education, University of Technology.
- **RG Score        36**
- **Citations 474**
- **H- Index     google scholar: 13, Scopus: 8, Clarivate: 5**

## **Publications**

- **Doha M Al Saffar**, Waleed Abdulrazzaq Abbas, Hisham K. Ahmed: Some Properties of Fiber Reinforced Foamed Concrete. 1st 11/2016; LAP LABBERT academic publisher., ISBN: 978-3-659-93523-7
- Hisham K Ahmed, Waleed A Abbas, **Doha M Abdul-Razzaq**: Effect of Plastic Fibers on Properties of Foamed Concrete Effect of Plastic Fibers on Properties of Foamed Concrete.
- **Doha M Al Saffar**: Experimental Investigation of Using Ultra-Fine Glass Powder in Concrete. DOI:10.9790/9622-0709083339

- Tayeh, B. A., & Al Saffar, D. M. (2018). Utilization of Waste Iron Powder as Fine Aggregate in Cement Mortar. *Journal of Engineering Research and Technology*, 5(2).
- Al Saffar, D. M., Tayeh, B. A., (2018). Influence of Pottery Clay in Cement Mortar and Concrete Mixture: A Review. *International Journal of Engineering and Technology*.
- Jubeh, A. I., Al Saffar, D. M., & Tayeh, B. A. (2019). Effect of recycled glass powder on properties of cementitious materials contains styrene butadiene rubber. *Arabian Journal of Geosciences*, 12(2), 39.
- Al Saffar, D. M., Al Saad, A. J., & Tayeh, B. A. (2019). Effect of internal curing on behavior of high-performance concrete: An overview. *Case Studies in Construction Materials*, 10, e00229.
- Tayeh, B. A., Al Saffar, D. M., Aadi, A. S., & Almeshal, I. (2019). Sulphate resistance of cement mortar contains glass powder. *Journal of King Saud University-Engineering Sciences*.
- Tayeh, B. A., AlSaffar, D. M., Askar, L. K., & Jubeh, A. I. (2019). Effect of Incorporating Pottery and Bottom Ash as Partial Replacement of Cement. *Karbala International Journal of Modern Science*, 5(4), 9.
- Tayeh, B. A., Al Saffar, D. M., & Alyousef, R. (2020). The utilization of recycled aggregate in high performance concrete: a review. *Journal of Materials Research and Technology*, 9(4), 8469-8481.
- Tawfik, T. A., Metwally, K. A., El-Beshlawy, S. A., Al Saffar, D. M., Tayeh, B. A., & Hassan, H. S. (2020). Exploitation of the nanowaste ceramic incorporated with nano silica to improve concrete properties. *Journal of King Saud University-Engineering Sciences*.
- Tayeh, B. A., Al Saffar, D. M., & Alyousef, R. (2020). The utilization of recycled aggregate in high performance concrete: a review. *Journal of Materials Research and Technology*, 9(4), 8469-8481.
- Hilal, N., Al Saffar, D. M., & Ali, T. K. M. (2021). Effect of egg shell ash and strap plastic waste on properties of high strength sustainable self-compacting concrete. *Arabian Journal of Geosciences*, 14(4), 1-11.

- **Al Saffar, D. M.**, Tawfik, T. A., & Tayeh, B. A. (2021). Stability of glassy concrete under elevated temperatures. *European Journal of Environmental and Civil Engineering*, 1-12.

### **Awards, thanks & appreciation, and patents**

- Recipient rewards from a creative organization honored by the Minister of Environment and by members of the Iraqi parliament - 2009.
- Thanks, and appreciation from Dean of Al-Mansour University College during the period of my job, 4.
- Recipient Shield of Al- Mansour University college for participating in the 16th Scientific Conference for Construction and Construction Engineering, which was organized by the Union of Arab Engineers in cooperation with the Iraqi Engineers Syndicate and Al-Mansour University College.
- Has many certificates participating in local and international conferences, seminars and workshops.
- Thankful letter from Elsevier journal for my research contributions between 2019–2021, helping to tackle some of the world’s greatest challenges. Moreover, 1 of my articles were linked to the United Nations Sustainable Development Goals, helping to tackle some of the world’s greatest challenges.

### **Others**

1. Investment one of the research projects I have been donning, in cooperation with the Ministry of Construction and Housing / Building Researches Center, and had been circulated to the specialized companies and production plants to produce lightweight concrete units with heat insulation and environment friendly.
2. Review many researches in Arabian and international journals:
  - Journal of Engineering Science and Technology
  - Journal of Engineering Research and Technology
  - Materials Today: Proceedings
  - Nanotechnology for Environmental Engineering
  - Journal of Applied Engineering Science
  - Computational Engineering and Physical Modeling
  - International Conference on Scientific Research & Innovation
  - Journal of King Saud University - Engineering Sciences

- Jurnal Teknologi (Sciences & Engineering)
- Journal of Engineering and Technology
- International Journal of Mining Science and Technology
- Cogent Engineering
- Advances in Concrete Construction
- IIUM Engineering Journal
- Architecture Civil Engineering Environment
- International Conference on Materials Engineering and Science (IConMEAS)