

Academic Curriculum Vitae



Personal Information:

Full Name: Barzan Omar MAWLOOD

Academic Title: Lecturer

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Mobile:



Education:

- 2010-2012: M.Sc in Civil Engineering (Structural Civil Engineering) at l'INSA de Lyon-Lyon-France
Thesis: Study of the Interaction Buckling/Rupture in the case of the Ductile Propagation a Crack (Etude de l'interaction flambage/rupture dans le cas de la propagation ductile d'une fissure).
- 2003-2007: Bachelor's in civil engineering Department- College of Engineering- Salahaddin University-Erbil-Kurdistan
- 2000-2003: Baccalaureate at Azadi Preparatory for boys-Erbil-Kurdistan

Employment:

- Since 2012: Present lecturer at Civil Department-College of Engineering- Salahaddin University-Erbil.
- 2010-2012: Studying the Master of Engineering at L'INSA de Lyon.
- 2007-2009: Engineering at Civil Department-College of Engineering- Salahaddin University-Erbil and Filed site engineering (part-time)

Qualifications

Teaching experience:

1. Salahaddin University, Civil Department
 - 2012-2013 Mathematics I 1st stage
 - 2013-2014 Computer and Programming 1st stage
 - 2014-2015 Computer Programming and Numerical Method (C++ Language) 2nd stage
 - 2014-2015 Building Material Testing 1st stage and Concrete Lab 2nd stage
 - 2016-20121 Mathematics I 1st stage and Concrete Lab 2nd stage
2. Technological Institute/Hawler, Building & Construction Department
 - 2013-2014 Concrete Technology 1st stage
3. Cihan University, Civil Department
 - 2016-2017 Mechanics of Materials 2nd Stage
 - 2016-2017 Civil Drawing 4th Year

Research and publications

A. H. Mohammad, N. M. Abdulrazzaq and B. O. Mawlood, "Bond between Steel Bar Embedded in High Strength Self Compacting Concrete with and without Fibers," 2019 International Engineering Conference (IEC), 2019, pp. 227-232. DOI: 10.1109/IEC47844.2019.8950515.

Mawlood, B., MOHAMMAD, A., ABDULRAZZAQ, N. M. and ISMAIL, K. S. (2021) "Shear Strength of Reinforced High-Performance Concrete Wide Beams", Zanco Journal of Pure and Applied Sciences, 33(2), pp. 117-127. DOI: 10.21271/ZJPAS.33.2.11.

Barzan Omar Mawlood, Ahmed Heidayet Mohammad and Dillshad Khidhir Bzeni, "Bond strength of deformed steel bars embedded in geopolymer concrete", Advances in Concrete Construction, 2022, 14(5), pp. 331-339. DOI: 10.12989/acc.2022.14.5.331.

Conferences and courses attended

Funding and academic awards

Professional memberships

- Kurdistan Engineering Union Erbil

Professional Social Network Accounts:

Google Scholar: <https://scholar.google.com/citations?hl=en&user=bb0x31sAAAAJ>

Linked in: https://ca.linkedin.com/in/barzan-omar?trk=people-guest_people_search-card

ResearchGate: <https://www.researchgate.net/profile/Barzan-Omar>