

## Curriculum Vitae

## Dr. Hassan M. Magbool

**Academic Rank:** Assistant Professor



### Education:

Ph.D. Structural Engineering, University of Wisconsin-Milwaukee, USA, 2019.

M.Sc. Civil Engineering, Idaho State University, USA, 2012.

B.Sc. Landscape Architecture, King Abdul-Aziz University, KSA 2008.

### Academic Experience:

Idaho State University, Teaching Assistance, Teaching structural and geotechnical labs, (2011-2012), part-time.

Jazan University, Lecturer, Civil Engineering department, (2012-2014), full-time.

Jazan University, Assistant Professor, Civil Engineering department, (2019-present), full-time.

Jazan University, Head of the department, Architectural Engineering department, (2020-present), full-time.

### Non-academic Experience:

King Abdullah University for Science and Technology (KAUST), Site engineer, (2008-2009), full-time.

### Certifications or Professional Registrations:

OSHA licensing since 2008

### Current Membership in Professional Organizations:

ASCE Member

ACI Member

Member of Saudi Council of Engineering

### Briefly List the Most Important Publications:

Magbool, H. M. (2012). Impact Resistance of Fiber-reinforced Concrete Material (Doctoral dissertation, Idaho State University).

Tabatabai, H., Magbool, H., Bahumdain, A., & Fu, C. (2017). Criteria and practices of various states for the design of jointless and integral abutment bridges.

Magbool, H. M. (2019). Analysis of FRP-Wrapped Concrete Piles in Integral Abutment Bridges Subjected to Axial and Cyclic Lateral Loads (Doctoral dissertation, The University of Wisconsin-Milwaukee).

Magbool, H. M., & Tayeh, B. A. (2021). Influence of substrate roughness and bonding agents on the bond strength between old and new concrete. *Advances in concrete construction*, 12(1), 33-45.

Alshaikh, I. M., Bakar, B. A., Alwesabi, E. A., Zeyad, A. M., & Magbool, H. M. (2021). Finite element analysis and experimental validation of progressive collapse of reinforced rubberized concrete frame. In *Structures* (Vol. 33, pp. 2361-2373). Elsevier.

### Service Activities:

Member of the committee for Structural Engineering Courses, January 2021 to June 2021, Civil Engineering Department.

Member of the Graduation Project Committee in both Civil and Architecture Engineering Departments.

Member of the Summer Training Committee in both Civil and Architecture Engineering Departments.

Member of Tables & Registration Committee in Architecture Engineering Department.

Member of Education Committee in Architecture Engineering Department.

**Briefly List the Most Recent Professional Development Activities:**

Participation in preparing A new Plan for Architecture Engineering Department – Jazan University.

Participating in teamwork research.