



Riham Ibrahim Hamed Khalifa



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Mansoura

ABOUT ME

- ***Date Of Birth*** : 18 / 4 / 1987
- ***Gender*** : Female.
- ***Nationality*** : Egyptian.
- ***Marital Status*** : Married.
- ***Religion*** : Muslim.

Educational Qualification

- Bachelor's degree in civil engineering, Zagazig University, Egypt.
- Year of Graduation: 2009 (**with grade very good with honors**).
- project: Steel structures (Grade "Excellent").
- M.sc. Structural Engineering, Faculty of Engineering, Zagazig University, 2017.
- Doctor of Philosophy in Structural Engineering Department, Faculty of Engineering, Zagazig University, 2024.

Training Experience

- Administrator at Delta Higher Institute for Engineering & Technology starting from 2009 to 2017 and assistant lecturer from 2018 to 2024.
- Participate in the institute's student and graduate standard as a member
- Serving as Chairman of the Training Committee from 2024 until now

Published Researchers

Mitigation of progressive collapse of buildings resulting from accidental explosions, International Journal of Scientific & Engineering Research, Volume 8, Issue 3, March-2017 976 ISSN 2229-5518.

Review on Glass Fiber Polymer Reinforced Concrete Beam-Column Joints Containing Slag/Fly Ash under Cyclic Loading, Journal of ICESA 2021.

“Structural Efficiency of Fly-Ash Based Concrete Beam-Column Joint Reinforced by Hybrid GFRP and Steel Bars.” Case Studies in Construction Materials e02927. <https://doi.org/10.1016/j.cscm.2024.e02927>

Studied Courses

- Steel Structures
- Steel Bridges
- Structural Analysis 1
- Structural Analysis 2
- Structural Analysis 3
- Structural Mechanics

Professional SKILLS

- Auto-cad course, SAP design courses, Tekla-Structures, Ansys, Seismostruct, and ABAQUS.
- ICDL course, fundamentals of Digital Transformation of Certificate, & TOFEL.

LANGUAGES

- English
- Arabic