



Raghda S. El-Khoreby

Assistant Professor

SUMMARY

Lecturer assistant with 7 years of experience in teaching several courses related to Material properties, Concrete Technology, Repair Structures, and structural design topics according to the authenticated syllabus. Besides, A Team worker with the potentials to lead and motivate the team when needed. Research interests include concrete technology, concrete retrofitting /repair, Nano concrete and Nano technology.



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EXPERIENCE

May 2023 – up till now

Assistant Professor • Delta Institute for Science and Technology • Talkha, Egypt.

September 2016– May 2022

Lecturer Assistant • Delta Institute for Science and Technology • Talkha, Egypt.

October 2006– December 2020

CIVIL ENGINEERING At • DR. SAHER EL-KHOREBY CONSULTANCY OFFICE • Mansoura, Egypt.

Design, Execution, Repairing, quality control and Consultancy.

June 2006– November 2006

QUALITY CONTROL ENGINEERING • AT EDUCATIONAL CONSTRUCTION AUTHORITY • Mansoura Branch, Egypt.

Practical training in execution projects, quality control lab and technical office.

EDUCATION

PH.D Degree Structural Engineering, thesis entitled “Repair Techniques Of Pre-Cracked Reinforced UHPC Beams Exposed To Corrosion ”.

Faculty of Engineering, Tanta University, 2017-2023.

Post Graduate Diploma in Design by ACI Code

Faculty Leadership Development Center, Mansoura University, 2018.

Master’ S Degree Structural Engineering, thesis entitled “Performance of Portland Cement-Based Materials Modified With Nano- Metakaolin Particles”.

Faculty of Engineering, Tanta University, 2013-2016.

Bachelor's Degree Civil Engineering, Material properties project with grade excellent entitled “Preparing of Columns With Different Types Of Repairing Mortars”

Faculty of Engineering, Mansoura University, 2001-2006.

PUBISHED RESEARCHERS

- 1- El-Khoriby, Raghda S., Salah E. Taher, Mariam F. Ghazy, and Metwally A. Abd-Elaty. "Performance of pre-cracked beams exposed to corrosion environment cast with ultra-high performance concrete." *Ain Shams Engineering Journal* (2023): 102171.
- 2- El-Khoriby, Raghda S., Salah E. Taher, Mariam F. Ghazy, and Metwally A. Abd-Elaty. " How Practical Is Ultra High Performance Concrete for Construction Projects." *International Conference on Advances in Structural and Geotechnical Engineering (ICASGE'19)* 25-28 March 2019, Hurghada, Egypt.
- 3- El-Khoriby, Raghda S., Mariam F. Ghazy, and Metwally A. Abd-Elaty. " Mechanical and Durability Performance of Nano Metakaolin Blended Cement Mortars." *International Conference on Advances in Structural and Geotechnical Engineering (ICASGE'19)* 25-28 March 2019, Hurghada, Egypt.
- 4- El-Khoriby, Raghda S., Mariam F. Ghazy, and Metwally A. Abd-Elaty. " Performance of Blended Cement Mortars Incorporating Nano-Metakaolin Particles at Elevated Temperatures." *International Conference on Advances in Structural and Geotechnical Engineering (ICASGE'15)* 6-9 April 2015, Hurghada, Egypt.

COURSES AND WORKSHOPS

- Strategic planning for faculties and institutes of higher education 'NAQAEE', May 2023.
- Effective learning and learning Strategies for faculties and institutes of higher education 'NAQAEE', November 2021.
- Workshop entitled "Concrete Repair according to ACI" at Housing & Building National Research Center, 2019.
- Abaqus Program
- Sap
- Statistical Package for the Social Sciences (SPSS program).
- AutoCAD
- ICDL Course

TECHING ASSISTANT IN COURSES

- 1- Concrete Technology.
- 2- Behavior of Materials.
- 3- Repair and strengthening of structures.
- 4- Design of concrete structures (1)

LANGUAGES

Arabic: Native Speaker

English: Proficient