

PERSONAL INFORMATION



Reham Maged Hussien Kotb

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Sex female | Date of birth 04/05/1992 | Nationality Egyptian

Lecturer, Civil engineering department, Faculty of Engineering, Nahda University.

WORK EXPERIENCE

- working as an engineer for the laboratory of roads and Soil Mechanics and Foundations, Faculty of Engineering, Beni Suef University.
- Demonstrator at the faculty of engineering, Nahda University (NUB) since February 2015.
- Teacher assistant at the faculty of engineering, Nahda University (NUB) since October 2018.
- Lecturer in the faculty of engineering, Nahda University (NUB) since October 2022 onwards.

EDUCATION AND TRAINING

(2018 – 2022)

Ph.D. research in Structural Engineering

Minia University, Egypt

Thesis Title "Effect of Using Waste Materials Powder on The Properties of Self Compacting Self Cured Concrete as a Cement Replacement Materials"

(2015 – 2018)

Master of Science in Structural Engineering (M. Sc.)

Cairo University, Egypt, GPA: 3.4 /4

Thesis Title "Retempering of Concrete and its effect on concrete properties"

(2009 - 2014)

Bachelor of Science in Civil Engineering (B. Sc.)

Beni Suef University, Egypt

GPA: 3.43 /4, Project's degree: Excellent.

PERSONAL SKILLS

Mother tongue(s)

Arabic Language

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
good	good	good	good	good
English Language				

Communication skills	-Course of critical thinking in Nahda university
Computer skills	<ul style="list-style-type: none"> □ ETABS 2010, three-dimensional analysis computer Program _ SAP 2000 Program professional user. _ AutoCAD professional user. _ Microsoft Office package Professional user including Word, Excel and Power Point. _ Statical Analysis using SPSS _ Searching in databases and scientific references using EndNote _ Digital Transformation Fundamentals
Other skills	<p>Excellent knowledge in designing RC structures and Properties, Strength, and Testing of Materials.</p> <p>Personal: pay accuracy and attention to details, with good problem solving and analytical skills, able to work independently and in a team environment and have excellent written and</p> <ul style="list-style-type: none"> ▪ communication skills.

ADDITIONAL INFORMATION

- Publications**
- [1] N. G. Fahmy, R. M. Hussien, L. Abd el-Hafez, R. Mohamed, and A. S. Faried, "Comparative study on fresh, mechanical, microstructures properties and corrosion resistance of self compacted concrete incorporating nanoparticles extracted from industrial wastes under various curing conditions," *Journal of Building Engineering*, vol. 57, p. 104874, 2022.
- [2] R. M. Hussien, L. M. Abd El-Hafaz, R. A. Sadeek, A. S. Faried, and Naglaa Glal- Eldin Fahmy "Influence of nano waste materials on the mechanical properties, microstructure, and corrosion resistance of self-compacted concrete," *Case Studies in Construction Materials*, p. e00859, 2021.
- [3] R. M. Hussien, L. M. Abd El-Hafez, R. A. S. Mohamed , A. Serag Faried, Naglaa Glal- Eldin Fahmy, "Evaluation of the Fresh and Hardened Properties of Self Compacting Self Cured Concrete using Waste Materials Micro Particles As A Cement Replacement Materials," *International Journal of Engineering Research & Technology (IJERT)* Volume 11, 2022.
- Memberships**
- Prof. Dr. Mohamed Mohamed Mahmoud Rashwan, Civil Engineering Department, Faculty of Engineering, Assuit University, Assuit, Egypt.
- Prof. Dr. Ahmed El-Badawy Sayed, Civil Engineering Department, Faculty of Engineering, Minia University, Al-Minia, Egypt.
- Prof. Dr. Laila Mahmoud Abd El- Hafez, Civil Engineering Department, Faculty of Engineering, Nahda University, Beni Suef, Egypt.
- Prof. Dr. Rabiee Ali Sadeek, Civil Engineering Department, Faculty of Engineering, Minia University, Al-Minia, Egypt.
- Assoc. Prof. Dr. Ahmed Serag Faried, Civil Engineering Department, Faculty of Engineering, Fayoum University, Fayoum, Egypt.