

Curriculum Vitae (CV)

Nourhan Osama Hanafy



Personal Information:

Academic Rank: Assistant Professor

Department: Civil Engineering

Specialization: Reinforced Concrete

Position: Assistant Professor

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Education:

Degree	Discipline	Institution	Year
Ph.D.	Structure Engineering	CAIRO UNIVERSITY	2015
M.Sc.	Structure Engineering	CAIRO UNIVERSITY	2012
B.Sc.	Civil Engineering	HIGHER TECHNOLOGICAL INSTITUTE	2007

Academic Experience:

Institution: Higher Technological Institute

Rank: Assistant Professor

Dates: 1/2016 till now

Institution: Higher Technological Institute

Rank: Research Assistant (PhD student)

Dates: 5/2012 to 12/2015

Institution: Higher Technological Institute

Rank: Teaching Assistant

Dates: 10/2008 to 4/2012

Research interests:

Structure Engineering.

Material Engineering.

Reinforced Concrete Engineering

Publications:

- “Effect of Addition Monofilament and Multifilament Polypropylene Fibers on Mechanical Concrete Properties at Elevated Temperatures” Journal of Engineering Research (JER), Tanta University Engineering Sector, Vol. 8 – No. 4, October 2024.
- N. O. Hanafy, E. M. Salama and N.O. Hanafy “Development of the Implementation of Building Skins During Installation: Case study of a Hotel in Cairo, Egypt”, Journal of Al-Azhar University Engineering Sector, Vol. 19, No. 72, July 2024, 946 – 960.

- Osama, N. “Experimental Study of the Effect of Slag Powder on Concrete Strength”, Journal of Environmental Science, Computer Science and Engineering & Technology, August 2021.
- Osama, N. “Computer Modeling of Heat Transfer Behavior of Lightweight Reinforced Concrete Slabs”, Al-Azhar University Journal, January 2016.
- Osama, N. “The Structural Behavior of Light Weight Aggregate Concrete”, Al-Azhar University, October 2015.

Teaching Experience:

Courses Taught

Reinforced Concrete 1

Reinforced Concrete 2

Reinforced Concrete 3

Reinforced Concrete 4

Principles of Construction and Building Engineering

Drawing I

Reinforced Concrete and Foundation