

Eng. Nahla Mofreh Tawfik

EDUCATION

- **Degree of Master of Science in Engineering (Structural Engineering), 2023**, Department of Soil Mechanics and Foundation Engineering, Faculty of Engineering, Tanta University.

- **Bachelor of Science in Civil Engineering, 2018**, Higher Institute of Engineering and Technology, New Cairo Academy (5th settlement).

I graduated the **1st** in my class with an **Excellent** grade (**GPA: 3:87**). Graduation project in Soil Mechanics and Foundation Engineering with an **Excellent** grade.

EXPERIENCE IN TEACHING

- **Laboratory engineer** at the Higher Institute of Engineering and Technology-Kafr El Sheikh (9/2018 – 2/2019).

- **Teaching assistant** at the Higher Institute of Engineering and Technology- Borg Al Arab, Alexandria (3/2019 – current).

- **Teaching subjects:**

Foundation Engineering 1 and 2, soil mechanics, Design of steel Structures 1 and 2, Design of Concrete Structures 1 and 2, Behavior of Materials, Construction Management, Civil Drawing, and Engineering Drawing.

PUBLICATIONS

- Enhancing the Lateral Behavior of Piled Rafts over Soft Clay by Strengthening the Soil and Enlarging the Pile Diameter "**Indian Geotechnical Journal (Q2), (2023)**".

<https://doi.org/10.1007/s40098-023-00747-y>.

- The Effect of Jet Grouting on Enhancing the Lateral Behavior of Piled Raft Foundation in Soft Clay (Numerical Investigation) "**Advances in Geological and Geotechnical Engineering Research Journal, (2023)**".

<https://ojs.bilpublishing.com/index.php/agger>.



CONTACT

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LANGUAGES

- Arabic (Mother tongue).
- English (Writing and Reading).

CORE QUALIFICATIONS

- Soft skills
- Presentation Skills.
- Time Management.
- Ability to communicate orally.
- Knowledge and experience in Microsoft Office and Internet tools.
- English (Writing and Reading).

PERSONAL DATA

- Name: Nahla Mofreh Tawfik
- Date of Birth: 5 june,1994
- Marital status: Single
- Religion: Muslim
- Nationality: Egyptian