

Nooran Mohamed Edries

Professional experience

Demonstrator at El Shorouk Academy – The Higher Institute of Engineering (September 2019 - till now)

Academic experiences

- Soil Mechanics and Foundation Engineering.
- Soil improvement.
- Soil Dynamics.
- Tunneling and deep excavations.
- Numerical Analysis in Geotechnical Engineering course using MIDAS GTS NX.
- Structure Analysis using computer (SAP2000).
- MATLAB course.
- Foundation project.

Other experiences:

- Planning and organizing Lab tests.
- Planning and organizing training projects.
- Preparing books and any necessary materials.
- Online teaching techniques (online meeting and preparing videos).
- Preparing Quizzes.
- Help with preparing Assignments.

FreeLancer in the field of the Geotechnical engineering (September 2019 - till now).

- Training one year on Jv orascom construction and Arab contractors at Port said Tunnels project 2017.



Education

- University degree: B.Sc. of Civil Engineering, Structural Engineering Department.
- Graduation year: 2019.
- University: El Shorouk Academy – The Higher Institute of Engineering.
- Final year grade: Excellent.
- General grade: Very Good with honor.
- Graduation project: Foundation Project.
- Project grade: Excellent.
- Master's degree: Master of Science in structural engineering.
- University: Faculty of Engineering, Ain Shams University (October 2019 and working on the thesis till now).
- Pre- Master's grade: GPA 3.50 .
- Master thesis topic: Effect of The Embankment Critical Height on The Load Transfer Mechanism of The Rigid Inclusion System.



Language Skills

- Arabic: Mother Tongue.
- English: Good.
- Academic Test of English as a Foreign Language certification (TOEFL) from the center for foreign languages and translation in Ain Shams university.



Contact



El Shorouk city, Cairo, Egypt



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Personal Information

- Date of birth: 6/11/1996
- Nationality: Egyptian
- Gender: Female
- Marital status: Single

Computer Skills

- Excellent use of SAP2000.
- ETABS 2017.
- SAFE 2016.
- MIDAS GTS NX.
- AutoCAD.
- Microsoft office software.
- Primavera.
- Excellent Internet Browsing skills.

Personal Skills

- Ability of self-learning.
- Self-motivated and hard worker to meet deadlines.
- Ability to work under high pressure.
- Ability to work in a group or individually according to the requirements.
- Ambitious.

References

- Available upon request.