#### 10th of Ramadan City



#### **Curriculum Vitae (CV)**

# Ahmed Nabil Ahmed EL-Attar



## **Personal Information:**

**Academic Rank:** Assistant Professor

**Department:** Civil Engineering

**Specialization:** Geotechnical Engineering

**Position:** Lecturer

**Google Scholar: 2** 

Research Gate: 48.9

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## **Education:**

Degree	Discipline	Institution	Year
Ph.D.	Geotechnical Engineering	AIN SHAMS	2015
		UNIVERSITY	
M.Sc.	Geotechnical Engineering	AIN SHAMS	2009
		UNIVERSITY	
B.Sc.	Structure	AIN SHAMS	2002
		UNIVERSITY	

#### **Academic Experience:**

Institution: Higher Technology Institute in 10<sup>th</sup> of Ramadan City

Rank: Assistant Professor

Dates: 2016- up to date

Institution: Higher Technology Institute in 10<sup>th</sup> of Ramadan City

Rank: Research Assistant (PhD student)

**Dates:** 2009- 2015





#### **Research interests:**

- -Tunneling
- -Soil improvement techniques
- Dynamic response of piled raft

#### **Publications:**

- ➤ Jan. (2015): Mona M. Eid, Ali A. A. Ahmed, Ashraf M. Hefny, and Ahmed N. EL-Attar "Tunnelling effect on adjacent pile footings" Journal of American Science.
- ➤ Jun. (2015):Mona M. Eid, Ali A. A. Ahmed, Ashraf M. Hefny, and Ahmed N. EL-Attar "Study on some factors affecting Ground-Pile-Tunnelling interaction" Journal of American Science.
- ➤ Jun. (2017): Ahmed N. EL-Attar. "Reducing the Tunnelling Effect on Adjacent Pile Foundations" International Congress and Exhibition GeoMEast 2017, pp 160-172, DOI 10.1007/978-3-319-61636-0\_13
- ➤ Dec. (2020): Ahmed N. EL-Attar." Dynamic analysis of combined piled raft system (CPRS)" Journal of Ain Shams, Volume (12), P.P.2530-2547, DOI,https://doi.org/10.1016/j.asej.2020.12.014
- ➤ (2021): Kamel Asker, Mohmed Tarek Fouad, Mohamed Bahr, Ahmed El-Attar." Numerical analysis of reducing tunneling effect on viaduct piles foundation by jet grouted wall" journal of Mining of Mineral Deposits, Volume 15 (2021), Issue 1, p.p.75-86.
- > (2021): Kamel Asker, Mohmed Tarek Fouad, Mohamed Bahr, Ahmed El-Attar."Minimizing of tunneling effect on existing infrastructure in Egypt" journal of Engineering and Environmental Sciences, Volume 30 (1), p.p. 3–15

#### **<u>Certifications or Professional Registrations:</u>**

#### **Honors and Awards:**

- - Supervising a PhD thesis in reducing tunneling effect on nearby structures
- - Supervising a PhD thesis in behavior of large pile diameter founded in different bearing layer





# **Teaching Experience:**

#### **Courses taught**

- Engineering Geology
- Foundation (1)
- Foundation (2)
- Site investigation Geology
- Selected topics in Geotechnical Engineering