

- **Personal Profile:**

Name: Osama Eid Shehata

Date of Birth: 15/4/1992

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- **Summary**

An Assistant Lecturer in structural engineering department. I'm interested in research topics related to field applications especially soil structure interactions. I'm also interesting to be involved in field projects.

- **Academic Qualifications**

1. **Philosophy of Doctorate (PhD) in structural engineering**

Cairo University (started in 2018)

2. **Master of Science (MSc) of Structural Engineering**

Cairo University (2017)

Grade: A<sup>-</sup> (3.9)

Thesis title: "Analysis of Piled Raft Including Interaction Effects"

(presented a software to solve practical piled raft problems with different numerical models)

3. **Bachelor of Science (BSc) of civil engineering**

Cairo University (2014)

Grade: Excellent with honors (88.6 %)

- **Academic experience**

1. **Lecturer Assistant – Cairo University (CuFE)** (Sept. 2018 ~ Now)

Structural engineering department

2. **Assistant Lecturer – Ahram Canadian University** (Sept. 2016 ~ Sept. 2018)

Structural engineering department

3. **Teaching Assistant - Cairo University** (Sept. 2014 ~ Sept. 2016)

Structural engineering department

- **Professional skills**

1. Familiar with commercial software programs (SAP, SAFE, ETABS, CSI Column, SP Column, AutoCAD)
2. Structural Revit
3. PLPAK (Boundary element software)
4. Numerical modeling for bridges
5. Microsoft office
6. Programing with FORTRAN language

- **Awards**

Annually Excellent Awards from Faculty of Engineering- Cairo university (2009 ~ 2014)  
Award for MSc degree from Ahram Canadian University 2017

- **Publications**

1. ‘Practical Boundary Element Method for Piled rafts’, Journal of Engineering Analysis with boundary elements, published.