

1. Name: Alaa Ahmed Yassin Ali, Demonstrator, Department of Civil Engineering, The Higher Institute of Engineering, el-shorouk academy.

2. Degrees:

- B.S. (civil engineering) The Higher Institute of Engineering, el-shorouk academy. 2015 (1st Grade on structural engineering, Graduation Project: Foundations)
- M.S. (civil engineering) Ain Shams University, Cairo, Egypt 2020 (Research point: Bearing Capacity of driven open ended pipe pile in weak soil formation)

3. Years of Service on Faculty: 5

- 2/2016 Demonstrator

4. Other Experience:

- Proficiency in the following programs (Sap18, ETABS 2015, SAFE 2014, CSICOL 8, PCA COL 4.5, Autodesk Revit Structure 2015, AutoCAD 2016, Microsoft Office 2018)
- GTS NS (midas) and Plaxis 3D.
- Demonstrator: Faculty of engineering Shorouk University in Egypt.
Topics: Soil mechanics & foundations

5. Consulting Activities (selected)

- Design Engineer - Technical Consulting Office – Giza
- I was involved in designing several projects during my work in the office and many construction projects such as:
 - 1- Participate in the design and preparation of the structural details of the foundations projects in the Arab Republic of Egypt, such as Yassin Glass Factory.
 - 2- Design more than a residential facility between residential buildings and villas with the preparation of construction detail panels.
 - 3- Making assays for several construction projects.
 - 4- Design of cement factory - army in Sinai.
- Designed a lot of reinforced concrete structures.

6. States in which registered:

- Cairo, Egypt.

7. Scientific and professional societies of which a member

- Egyptian Civil Engineering syndicate

8. Institutional & professional service in last 4 years:

- Demonstrator: Faculty of engineering Shorouk University in Egypt.
Topics: Soil mechanics & foundations

9. Professional Development Activities in the last 4 years:

- M.S. (civil engineering) Ain Shams University, Cairo, Egypt