**MOHAMMED MASSOUD RAMADAN**

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**EMPLOYMENT EXPERIENCE**

* **Site Engineer and Technical Office Engineer at the company of potable water and sanitary drainage, Tanta, El-Gharbia. Nonember,2015-Now**
1. Construction of an elevated tank.
2. Construction a plenty of gravity pipe lines for drainage networks.
3. Repair and maintenance of water structures for water and drainage treatment plants in El-Gharbia governorate
4. Construction of a waste water pump station plant in Tanta
5. Technical office engineer (BOQ ).
6. Construction of the new project of sewerage network in Abu Hammar-Bassyoun
* **Site engineer at El-Fara'na group for construction and project management ,Tanta in projects of August,2015**
1. Residential building consists of 12 typical floors based on raft over piles, Tanta.
2. Residential building consist of 8 typical floors, Tanta
3. Residential building consists of 12 typical floors, Samanoud.
4. Inventory quantities and prepare specifications as a technical office engineer.
* **Site engineer in the project of prep school construction at El-Santa, El-gharbia constructed by ESQWERE company consists of: March,2015**
1. School building of four floors with total area 500m2.
2. Construction of four walls 500m long and a guard chamber.
3. Underground Tank for sanitary work.
* **Consu. engineer in the project of )one million apartments) May,2014**

 **Constructed by military forces (Engineering Authority corps) in Badr city consists of:**

1. 209 residential building divided to 5016 apartment.
2. Mosque accommodates to 1400 prayers.
3. Three mosques accommodate to 400 prayers.
4. Shopping Mall on total area 1500m2**.**
* **Consu. engineer in the project of FUTURE City residential Feb,2014**

**buildings Constructed by military forces (Engineering Authority corps) consists of:**

1. 103 residential building divided to 2884 apartments.
2. Nursery school.
3. Mosque accommodates to 1000 prayers.
4. Cinema hall.
* **Consultant in Dr Wasiem Ragab Azzam Assoc. prof.**

 **Tanta university, Office in Tanta July,2013**

* For soil mechanics and foundation design.
* Doing the geotechnical tests in the laboratory and geotechnical reports.
* Carrying out the field tests as; sand cone test, plate load test.
* Supervisor for sampling in the field.
* Prepare the soil technical report.
* Supervisor for construction of deep foundation project (end bearing piles and secant piles as retaining walls).
* **Trainee**
1. Engineering Authority in Tanta, Site engineer in the **July,2011** project of civil engineering department building in faculty of engineering Tanta University.
2. IWSP. IC project office Cairo, CES Consulting **August,2016** Engineers Salzgitter GmbH.

**EDUCATION & TRAINING**

* Bachelor of Science Degree in Structural Engineering with grade (very good),

 Faculty of Engineering, Tanta University in Egypt.  **June 2013**

* Graduation project: Reinforced Concrete Design with grade (Excellent).

**Register for Msc Degree in Structural Engineering (Geotechnical Engineering), Tanta University**

**Pass in primary courses which are:**

* Advanced Foundation.
* Tunnels and Underground Structures.
* Problematic Soil.
* Research in title of Pile Foundation and Application in Geotechnical Engineering.

**Title of the Msc in Geotechnical Engineering:**

* THE EFFECT OF CONSTRUCTION VIBRATION ON THE SOIL AND THE ADJACENT STRUCTURES.

**International conferences as an author:**

#### The ninth Alexandria international conference on structural and geotechnical engineering, and the paper title is "THE EFFECT OF PILE DRIVING ON SOIL AND ADJACENT STRUCURE RESPONSE-NUMERICAL STUDY, 19-21 December 2016, Alexandria.

* **International Conference on Advances in Structural and Geotechnical Engineering (ICASGE’17), and the paper title is** "INFLUENCE OF PILE DRIVING AND DYNAMIC COMPACTION EARTHBORN VIBRATION ON ADJACENT SOIL RESPONSE**, 27-30 March 2017, Hurghada, Red Sea.**

**Personal skills:**

* Professional in AutoCAD 2d.
* Excellent in SAP 2000.
* Excellent in Microsoft office, (Excel , Word and PowerPoint).
* Very good in Plaxis (Geotechnical Programme)
* Excellent in English language (Writing-Listening-Conversation).
* Beginner in French language.

**INTERESTS:**

* Reading
* Running
* Fishing
* Photography

**References:**

* Given when required.