

Hesham Sayed Quality Control Engineer

Address: Cairo, Egypt Phone: 01018170606 E-mail: civil.hesham24@gmail.com

Professional summary:

Creative Geotechnical Engineer with commitment to embracing modern principles and performing thorough and detailed field investigations. Sound knowledge of different planning and control methods and techniques.

Work History:

Jan 2024 -current

Geotechnical Engineer

A&A Engineers & Consultants

Owner: TRAVCO GROUP

Main consultant for soil improvement : A&A Engineers & Consultants

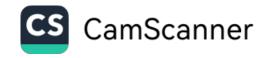
Main contractor: TRAVCO FOR ENGINEERING AND CONSTRUCTIONS

Project Components:

its a group of 250 VELLAS Overlooking the sea

responsibility:

- implementation on improvement soil works at replacement layers accordingly site investigation report
- implementation on tests for each layer by sand cone test
- check and verify work tests needed at storages site like, modified proctor test, chemical test, and sieve analysis test
- implementation on dynamic compaction works to solve liquefaction area and test is to achieve the requirements of the project after improvement the soil



Jan 2023 - Jan 2024

Geotechnical Engineer

A&A Engineers & Consultants

Owner: DIAR QATARI

Main contractor: CCC

Main consultant : ECG

Consultant for soil improvement : A&A Engineers & Consultants

Projects components:

its single zone form 22 zone in project and its that has 450 VILLAS

responsibility:

Follow up on all backfilling and soil tests in accordance with the soil report, project specifications, and the Egyptian code

• implementation on improvement soil at site up to 7 m of replacement layers with test each layer by sand cone test and test for each 1.5 m height by plate load test to check allowable settlement

Jan 2021- jan 2023

Quality Control Engineer

Eastern Branch - Suez PETROJET

Owner: SOPC

Main consultant: ENPPI, EPROM

Main contractor : PETROJET

Projects components:

pipe racks, tanks, sumps, local buildings, main substation buildings for electromechanical buildings and underground works like, manhole, catch basin, valve pit and trench

responsibility:

- Read the engineering drawings and review them carefully before starting to carry out the work
- Preparing the project specifications and required implementation methods in accordance with the required code
- Follow up on all implementation of items in accordance with the project specifications and code
- All items are will be checked well from the Construction team and delivered to the client or consultant
- Preparing inspection requests for all items
- Follow up on all tests, whether for soil, concrete, or materials used
- Approval of the materials that will be used in all project items in accordance with the project specifications.
- follow up and implementation for all piles works, strauss piles, secant piles, bored piles, and CFA piles
- implementation on piles loading tests , like compression test , lateral test , tension test



Education:

2014 - 2019 Bachelor : Cairo Higher Institute for Engineering

Degree: GOOD

Certificate:

2024 : Geotechnical design diploma 2020 : structures design diploma

Languages:

Arabic: Native language

English: B2

SKILLS:



- Proken
- Plaxis
- Autocad
- ◆ Sap2000
- safe
- Etaps
- All pile
- ◆ Communication
- ◆ Tolerance
- Infrastructure projects

