



Hesham Sayed

Quality Control Engineer

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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 :



Skills

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

