

ESLAM MOSTAFA MOHAMED

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Senior geotechnical engineer with 8+ years of experience on the field of deep foundations (Bored piles, diaphragm walls, CFA piles and cutoff walls) and retaining walls system assisting with and fulfilling organization staffing needs and requirements. A proven track record of using my excellent personal, communication and organization skills to lead and improve site works, recruit excellent personnel, and improve staff efficiencies. Team player with excellent communication skills, high quality of work, driven and highly self-motivated. Strong negotiating skills and business acumen and able to work independently.

Experience

FEBRUARY 2024 – PRESENT (SAUDI ARABIA)

Shift manager | Jeddah foundation contracting co. | Jeddah central development stadium

It's a super mega structural project which will serve the FIFA world cup 2034 championship that Saudi Arabia will host so we have a scope to execute 1200 piles as a foundation of the stadium ,in addition to doing multiple quality control tests like cross hole sonic test , integrity test and static load test otherwise I have faced some obstacles such as the different design for each pile and the coordination between us at the site but Finally, I could overcome it by dividing the crew to small teams with its own role so I have achieved the daily target easily and I'm so proud to be an effective member in that big project.

NOVEMBER 2024 – FEBRUARY 2024 (SAUDI ARABIA)

Shift manager | Jeddah foundation contracting co. | Al Diriyah south metro box

It's a responsibility for establishing a closed diaphragm box to serve an easy transportation at the Diriyah old city consists of group of panels as a retaining wall and two rows of tension anchors to maintain the stability of the box so my role is to supervise and confirm the quality of work by instruct my teamwork and give the suitable decisions.

MAY 2024 – NOVEMBER 2024

Senior site engineer | Hassan Allam construction | EL SaFF intake for new administrative capital

Supervision of establishing a horizontal injection stopper (soft gel) to prevent the heave phenomena for the raft of pump house and improving the soil under the raft slab to reduce soil permeability which executed by Bauer Egypt company.

NOVEMBER 2023 – MAY 2024

Senior site engineer | Hassan Allam construction | EL Ayat intake (the third phase)

Team leader of a big site staff to execute shoring and retaining wall system of secant piles for old hammer pump building and an existing important building by using suitable drilling machines, giving correct instructions and improving staff efficiency in addition to being assigned a task to supervise the implementation of anchorage system.

MAY 2023 – NOVEMBER 2023

Senior site engineer | Hassan Allam construction | Sokhna pier 2

On Sokhna pier1 footsteps' Responsible for constructing a quay wall with 1 km long, two ordered row of bored piles and isolated barrettes but with a difference depending on usage of two bentonite slurry plants in the same time therefore I was guiding the work plan, explaining the method statement to the staff accurately.

NOVEMBER 2022 – MAY 2023

Senior site engineer | Hassan Allam construction | East port said soil improvement

Shift manager responsible for excavating and casting an arrangement of barrettes by using clamshell machine, perfect staff communication and work follow-up to improve the soft clay soil to be valid for a big infrastructural project.

NOVEMBER 2021- NOVEMBER 2022

Site engineer | Hassan Allam construction | Sokhna pier 1

A member of a big team responsible for constructing a quay wall with 1 km long, two ordered row of bored piles and isolated barrettes In addition to solving problems, giving constructive ideas and instructions.

JULY 2021 - NOVEMBER 2021

Site engineer | Hassan Allam construction | Cairo metro line 4 (phase 1)/El nasr station

It's a super large-scale project in the heart of Cairo constructed by a consortium of national companies so I was a member of the family of foundation sector to construct a large box of diaphragm wall with 150m length and 62m depth using hydrofraise machine.

FEBRURY 2020 – JUNE 2021

Site engineer | The Arab Contractors company | EL wahat tunnel

It's a bridge and tunnel that are constructed to evaluate and solve the traffic jam at the ring road so we are responsible for the implementation of deep foundations under the bridge by bored piles with 25 m depth and the tunnel by CFA piles at the entrance and exit, besides diaphragm walls by hydrofraise equipment as a retaining wall.

JULY 2019 – FEBRURY 2020

Site engineer | Kased khair for general supplies and contracting | Commercial Berenice pier

I was a member of big team as well as responsible for the implementation of the military pier including diaphragm wall with its guide wall and continuous flight auger inside the military naval base of Berenice, in addition to supervising and executing the commercial pier which contacted with military base and responsible for the implementation of diaphragm wall with 1250 m length and 28 m deep and its guide wall by hydrofraise machine.

Skills

MS office • Working under pressure • Team player • Excellent time management skills • Conflict management • Public speaking • Data analytics • Solving problem • Quick thinking

Education

SEPTEMBER 2017

Bachelor of civil engineering | Public works department | Ain shams university

Courses

AutoCAD 2d • sewer CAD • water CAD • Sketch up

Languages

ARABIC (NATIVE) • ENGLISH (PROFESSIONAL WORKING PROFICIENCY)