

Mohamed Mohy El-Dien Saad

Civil Engineer

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Civil Engineer with +4 years of experience in the field of Infrastructure Engineering, Dredging works, reclamation, highway & roads design, asphalt mixtures, technical office work, modeling, cost control and quantity surveying. Proficient in using software programs.

Academic Background

Faculty Of Engineering / Mansoura University

Bachelor Degree [2016 – 2021] B.Sc. of Civil Engineering, Structural Engineering Department.

Grade :- Very Good

Graduation Project Highways and Airports Engineering with Graduation Grade Excellent

Designing urban & rural roads using Civil 3D program with specifications of the Egyptian Roads Code.

Geometric & structure design for an airport with ICAO.

Experience

SAUDI PAN KINGDOM COMPANY (SAPAC)

(9-2024 till present)

Infrastructure Technical Office Engineer

Second Southern Ring Road Development

Second Southern Ring Road Development and Expansion Project with a total length of 80 kilometers, including 6 Concrete precast bridges, 140 kilometers of storm water drainage networks, 50 kilometers of irrigation networks, and 20 kilometers of water supply networks

Responsible for all storm sewer works including re-design areas & Modeling & Submittals & shop drawing & Coordinating with NWC for Clashing & Coordinating with SIO for Clashing & quantity surveying.

APEX Naval Contracting & Engineering

(10-2022 till 9-2024)

Dredging Technical Office Engineer (PMO Department)

Development of Al- Sokhna Port, Dredging Basins (3-5-6) with level -18.00 m, remove 35 million cubic meters of sediment utilizing cutter suction dredgers (CSDs), CSD550 APEX 1&2&3&4 and CSD8000 APEX 5&6.

Responsible for all technical office works, follow up soil report and find out suitable of each dredger for the dredging area to preparing the best available cut plan& performance, productivity, follow up dredging hours, fuel consumption, technical delays, pipelines, spare parts, and operation efficiency.

Preparing Daily & monthly reports, invoices for company and subcontractors.

El-Dawlia Consulting Office (Surveying and Maps)

(7-2021 till 10-2022)

Highway & Infrastructure Technical office Engineer

Development the main streets in Damietta city & Development Highways of Manzalla lake (60 km).

Preparing all design & executive and structure cross sections drawings for the project of development of main streets in the city in coordination with Damietta Governorate, supervised for all site requests, plan & management, technical support, contact with Damietta Governorate, all quantity surveying works.

Computer Skills

Autodesk (AutoCAD & Civil 3D & Revit structure & Robot Structural Analysis)

CSI (Analysis & Design) ETABS & SAP 2000 & SAFE

Primavera P6

Microsoft office (Excel-Word-Power Point)

HYPACK

Power PI

InfraWorks

ArcGIS & ArcMap

Global Mapper

Google Earth Pro

Surfer

SketchUp

TCX converter