

OMAR ESSAM ALDIN SAYED

STRUCTURAL DESIGN ENGINEER AL-OMRANIYAH , GIZA ,
EGYPT

OMARRESSAAM@GMAIL.COM

+20 1149925930



OBJECTIVE

Skilled Structural Design Engineer with experience in creation of designs , infrastructure designs.
Passionate about ensuring safety , stability and durability of a structure through the creation of designs that are both strong and durable.

EDUCATION

2018 – 2022

Bachelor's Degree , Civil Engineering

Benisuef University

Cumulative Grade : Very Good with honor (82.5 %)

Graduation project: Sanitary Engineering Project (Excellent)

2015-2018

Ali Moubarak Language School

Cumulative Grade : Excellent with honor (98.5 %)

Jan 2022 - Dec 2023

Arab Contractors · Internship

- Al Qanater Managed on site construction activities for waste water treatment units (aeration tanks , clarifiers , pump stations , and sludge treatment) in El Qanater.
- Architectural works and finishes for interior units and facades.
- Excavation, Trenching, Heavy Equipment, Hazard Communication.

2024- Present

Pearls Company

Structural Design Engineer

As a Structural Design Engineer , i create a safe and functional structure under any load ,determine the structure's stability, strength, analyze to produce a structure capable of resisting all applied loads without failure during its intended life.

1. Water & Sanitation In Benisuef

Under The Haya Karima Initiative By The Egyptian Government aims to elevate living standards in rural and under-served areas by improving essential infrastructure such as drinking water, sanitation, roads, electricity and housing.

El Nasr Building & Construction (EGYCO)

Played a key role in the design and development of infrastructure works.

TRAINING

June 2021 - Sep 2021

Hassan Alam Group · Internship

- Site Visit (Al-Alamen)
- Architectural works and finishes for interior units and facades.

Feb 2022 - Sep 2022

Advanced Structural Diploma (ASD)

- Design of Villa Project.
- Design of Tower Project.
- Design of Tanks and Halls Project.

COURSES

- AUTOCAD
- Revit
- Etabs
- SAFE
- SAP
- MICROSOFT PRGOGRAMS.

LANGUAGES

- Arabic (Native)
- English (Upper Intermediate)

SKILLS

- Structural Analysis And Design of Reinforced Concrete Structures.
- FEA : Using Software like ETABS , SAP2000, SAFE to model and analyze structures.
- AUTOCAD
- Seismic & Wind analysis : Designing For lateral loads
- Time Management
- Communication skills
- Decision Making
- Strong Technical Background
- Detail Oriented
- Teamwork
- Reading Technical Drawings & Specifications
- Time Managment
- Quantity Surveying
- Subcontractor Management
- Load Calculation (Dead , Live , Wind & Seismic Loads)

Personal Information

- Birth Date: 12th Sep 2000.
- Nationality: Egyptian.
- Marital Status: Single.
- Military service status: Completed.