

Mohamed Reda Elbahrawy

Mobile No: +966509046157

E-mail: mohamedelbahrawy60@gmail.com

Title: BIM Technical Office Engineer

Job Objective:

Seeking a Fulltime Job in a Reputable Leading Organization Where My Skills and Knowledge Can be Utilized, Developed and Shared in Organization's Progress.

Education:

- Bachelor of Civil Engineering – Misr Higher Institute For Engineering and Technology
 - Graduation Year: June 2016 (Excellent with honor; the tenth place among my colleagues).
- BSC. Project: Soil Mechanics and Foundations (Excellent) .

Work Experiences:

- ✓ Form 1 May 2023 until 30 Dec 2024

Works As Team leader technical office Engineer at “Global for General Contraction “

- ✓ From 01 Mar, 2019 Until 30 April, 2023:

Worked As a Team leader Shop Drawing Engineer at “Misr Consult”

- ✓ From 01 Aug , 2017 to 28 Feb , 2019 :

Worked As a Structure Workshop Drawings Engineer at “SAG Consulting Group”

- ✓ From 26 Oct, 2016 to 10 April, 2017:

Worked As a Structural Engineer at "ELKAMONY FOR REAL ESTATE DEVELOPMENT "

Employment Details:

- 1- 3D Modeling using Revit
- 2- Structural Shop drawings using Revit And ASD
- 3- Quantity Surveying
- 4- Invoices (Client invoices and Sub-Contractor Invoices)
- 5- Documentations

Computer skills:

- Revit.
- Navisworks.
- AutoCAD.
- AutoCAD Structural Detailing (ASD).
- CUT Optimization for steel RFT.
- Excellent Knowledge of Microsoft applications.
- Power BI

Projects Review:

- **Sky Mall (Location: Port Said,Egypt)**
Scope of Work: Invoices and Revision Shop Drawings
- **JYC Storm water Culvert Outfall Project (Location: Jeddah, KSA)**
Scope of Work: 3D Modeling, Shop Drawing and QS
- **villa Nasser Alsebai Location: KSA**
Scope of Work: Shop Drawing and QS
- **Al-Andalus school, (Location KSA)**
Scope of Work :Shop Drawings And Bar Bending Scheduling For Basement Roof
- **Military University Hospital of Mauritania.**
Scope of Work: Shop Drawings and Qs

- **National Project for Universities "Menoufia University" Building of the Faculty of Engineering Sciences.**
Shop Drawings, Qs and Client Invoices
- **Shop drawing for Maadi Tannel**
- **The project of Establishing a Repair and Rehabilitation Center in 10th of Ramadan CITY "
The administrative building " and " the mosque
Scope of Work: Structural Shop Drawings and Qs**

- **Shop Drawing for Parliament Project In New Capital**
- **Shop Drawing For BRIDGE AND TUNNEL AT INTERSECTION KING ABDUL AZIZ STREET WITH (28 th) STREET**
Scope of Work: Shop Drawing for Lower Slab, Top Slab & Webs For Radial Box Section In the Bridge .

- **Value Engineering For Blocks Type (TH6)&(TH4) IN MAADI PROJECT**
Scope of Work: Redesign Structure and Doing Shop Drawing for Original Design & Modified Design to Calculate the Lowest Quantities &Calculate The Value of Cost Savings.

- **Building 1 (basement , ground , typical , roof) with basement area (5200 m2) at Compound Al-murjan, Location : Makkah, KSA**
Scope of Work: Structure Design and Work Shop Drawings

- **Structure design for M.Hashim El-Ansary villa (Basement , Ground ,Typical , Roof)**
(Location: QATAR)
- **Villas type A (75 m2)& Type B (105 m2) at Compound Rose Valley In Egypt-Alexandria Desert Road**
Kilo 64
Scope of Work: (Structure Design and Work Shop Drawings)
- **Five Buildings (Basement+Ground+6Typical+Roof) For ELKAMONY In ALHADABA ELWOSTA ,**
ALMOQATAM , CAIRO
Scope of Work:(Structure Design and Work Shop Drawings)

Activities:

- Instructor At "المعهد التكنولوجى لهندسه البناء والاداره"المقاولون العرب عثمان احمد عثمان

Shop Drawing Course Using AutoCAD Structure Detailing & Cut Optimization Pro.

Created a YouTube channel to teach work shop drawing courses by using AutoCAD, AutoCAD structural Detailing, Revit and Cut optimization pro

LINK:

<https://www.youtube.com/c/MohamedElbahrawy>

Language Skills:

- Native Language Arabic.
- Very Good command of both written and spoken English.

Personal Skills:

- Creative, self-motivated, enthusiastic, reliable, and dynamic.
- Excellent Communication Skills.
- Ability to work individually and as a co-operative team member.
- Ability to work under stress.
- Gain knowledge rapidly and have strong interest in learning different skills

Personal Information:

Date of birth : 20th April 1993.

Marital status : Married.

Nationality : Egyptian.

Certificates and other documents are upon your request.