

Holds a B. Sc. in Civil Engineering and has about 5 years experience working in design field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 21/06/1994  
Gender : Male  
Marital Status : Single  
Residence : Maadi, Cairo

## **EDUCATION**

: B. Sc. in Civil Engineering, Assiut University, 2017

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel), Internet  
: AutoCAD 2D  
: Revit  
: Tekla  
: Staad Pro  
: SAP 2000  
: Etabs  
: Safe  
: RamConcept  
: Robot  
: RAM Connection  
: Limcon  
: IdeaStatica  
: Dynamo  
: CSI Column  
: SP Column

## TRAINING COURSES AND CERTIFICATIONS

- : UTW (University to Work) Initiative – ECG (Engineering Consultants Group): Graduated from structural team initiative. Attended various technical Session including statical system, earthquake, coordination and revit structure sessions, along with various soft skills sessions including communication skills, leadership skills, CV writing and more. UTW (Project): Construction Mall building from A to Z with all structural details (from Jul. till Sep. 2016).
- : Training as Site Engineer at Arab Contractors Company (Aug. 2014).
- : Training as Site Engineer in constructing of Sewage pond water treatment plant in Assiut (Jul. 2017).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From 2022 till now  
**Employer** : SIE (Studio International Consultants)  
**Projects** :

- AMALLA STAFF VILLAGE
- PARK HAYAT HOTEL
- REMRAAM MOSQUE
- AMAALA AIRPORT

**Job title** : BIM Designer Engineer  
**Job Description** : Main Responsibility is structural analysis and coordination with other engineering disciplines, preparation of structural systems, design calculations, specifications, cost estimates, and other technical design documents in mega projects using Past Experience in both steel and Rc field to achieve Optimum solutions for our clients.

**Dates** : From 2021 till 2022  
**Employer** : AIC (Arabian International Co.)  
**Projects** :

- KING SALMAN AIRBASE
- Soliman Fakeeh Hospital
- Amazing Creation Construction EST, ACCO - Butterfly Shaped Two Story Steel Building
- Noon Warehouse (Largest Warehouse in Middle East)
- JSW CEMENT FZE LINE PROJECT - FUJAIRAH, UAE

**Job title** : Senior Steel Designer Engineer  
**Job Description** :

- Design of special steel building as aircraft hangers and preparing design package and drawings.
- Design of all steel structures (Aircraft Hangers, Mill Building, Multi-story buildings).
- Design of steel connections for all projects.
- Preparing design calculation and approval drawings.
- Preparing design documents and BOQ in tender stage.

**Dates** : From 2020 till 2021  
**Employer** : IHCG  
**Projects** :

- The Egyptian German Hospital (120 Bed Hospital)
- Al Amaan City Centre
- Sudan Cotton Office Building (Sudan Cotton Office Building located in

		Khartoum City
		<ul style="list-style-type: none"> <li>• Oil Libya Office Building Oil Libya Office Building is the administrative building for Oil Libya)</li> <li>• Al Farouk Omar Mosque (Al Farouk Omar Mosque located in Gunzoor East of Tripoli)</li> <li>• 2 PEB Steel Warehouse for drugs and cosmetics located in Almain, Egypt</li> <li>• 1 PEB Steel for Cements Warehouse Located in Qena, Egypt</li> </ul>
<b>Job title</b>	:	BIM Designer Engineer
<b>Job Description</b>	:	Responsible for (Steel-RC) designing of Various Projects using BIM technologies and Concepts in order to meet the requirements of our Clients both abroad and inside Egypt, coordinate with the architectural team to ensure structural considerations are incorporated into designs from day one Achieving such Coordinating can be Achieved easily using BIM tools and concepts.
<b>Dates</b>	:	From 2018 till 2020
<b>Employer</b>	:	G-enviro
<b>Projects</b>	:	<ul style="list-style-type: none"> <li>• Design and detailing Various Communication Tower such as (Mosaic, Clock and Obelisk) (Obelisk tower was recently installed in presidential palace in the new administrative capital)</li> <li>• Design and detailing Palm Tree-Light Poles and Heavy Poles</li> <li>• Design and shop drawing RC gasoline 700m3 underground tank</li> <li>• Design and detailing of warehouses Projects in KSA and Egypt with Various Capacities and Purposes such as (Steel Factory Ware house in Egypt - Cooling Factory Warehouse)</li> <li>• Design a Sabayak RC Factory</li> </ul>
<b>Job title</b>	:	Steel Designer Engineer
<b>Job Description</b>	:	Responsible for (Steel-RC) designing of Communication Tower and Supporting Frames using AISC and Euro code for our Clients. Also Responsible for Detailing such Towers and Frames in TEKLA and Shop Drawings for our Subcontractors. Also Responsible for design Varies Warehouse and Steel Frame using Both (BUS, Hot Rolled) to achieve Optimum Economic Design with Having in mind responsible Safety Design.