

Holds a B. Sc. in Electrical Power Engineering and has more than 6 years hands-on experience working in construction, design and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/08/1991
Gender : Male
Residence : Ain Shams, Cairo

EDUCATION

: B. Sc. in Electrical Power Engineering, Ain Shams University, 2014
: Secondary Education: Ahmed Esmat Experimental Language School, 2009

LANGUAGES

Arabic : Native Language
English : Excellent
French : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Relux, Dialux
: C programming Language
: Arduino microcontroller

TRAINING COURSES AND CERTIFICATIONS

: Automatic control (Certified by Schneider Electric).
: Programmable Logic Control (Certified by Schneider Electric).
: SCADA (Certified by Schneider Electric).
: Circuit breaker (Certified by Schneider Electric).
: Training at El-Swedy Electric (Jul./Aug. 2013).
: Training at South Cairo Distribution Company (Aug./Sep. 2013).
: Leadership & Teamwork (Certified by Aspire Experiential Business Solutions).
: Business Development course:

- Working on sales Project for some food.

- Designing for Marketing of a new mobile application.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Sep. 2017 till now
- Employer** : Shaker Consultancy Group
- Job Description** :
- Presidential Palace, New Capital.
 - Senators building, New Capital:
 - Design of BMS & SCADA systems (control diagrams & point schedules).
 - Participate in lighting, power and cable routing design drawings including plans, single line diagrams & panel schedules.
 - Preparation of calculation sheets (voltage drop, short circuit, Lux).
 - Design for RMS for presidential villas.
 - Design of MCC panels (Single line diagrams & components selection).
 - Evaluating technical submittals of tendering contractors.
 - Sodic East town, New Cairo.
 - Emaar Mivida Mall, New Cairo:
 - Preparing BOQ, Specs for BMS system & MCC panels.
 - Participate in lighting, power and cable routing design drawings including plans, single line diagrams & panel schedules.
 - Preparation of calculation sheets (voltage drop, short circuit, Lux).
 - Preparing Detailed Cost estimates for BMS & MCC.
 - Design of BMS systems (control diagrams & point schedules).
 - Design of MCC panels (Single line diagrams & components selection).
 - Attending & making technical discussions with the owners.
 - El Mansoura 2.
 - Project 110:
 - Supervising site Installations, testing and commissioning works of BMS & MCC.
 - Data center infrastructure management (DCIM) design.
 - Zewil University: Reviewing fire Matrix sequence for the university.
 - Alex West Hospital: Design of BMS systems control diagrams according to special requirements for hospital HVAC systems.
 - Almaza City Center, Chouifat Hotel & City Stars (Sharm): Reviewing Shop drawings submitted to owner and requesting variations / corrections for purpose of compliance with the design until approval.

- Dates** : From Mar. 2016 till Aug. 2017
- Employer** : Ram Systems Constructions
- Job Description** :
- Sogetic Rafael Simulator Building Project:
 - Responsible for all Design & Site LC Works (Data & Telephone - Fire Alarm – Access Control – Intrusion – Intercom - CCTV).
 - Responsible for all Design & Site Works related to Building Management System (BMS) and its interference with all Electro Mechanical Systems.
 - Revise & Modify in the Design of all MCC Panels related to the BMS.
 - Attending meetings on site & Making technical discussions with the

- client.
- Prepare Presentations to discuss all the building Electro-Mechanical works to Sogetic French team and the Egyptian Army.
- Dassault Aviation Offices Project:
 - Responsible for all Site Electrical & LC Works (Lighting – Power – Data & Telephone - Fire Alarm – Access Control – Intrusion – Intercom - CCTV).
 - Design & Prepare (Shop Drawings – As Built Drawings) for all Systems.
 - Contact with Suppliers to get from them quotations.
 - Study the received quotations technically & financially.
 - Attending meetings on site & Making technical discussions with the client.
 - Coordinate with after sales office to complete the startup.
 - Reading contracts, Estimating costs and Time schedules.
- Itamco 2 & Badr Hanger Ghabbour Projects:
 - Design & Prepare Shop Drawings for (Power – Lighting – Data & Telephone – Fire Alarm – Access Control) Systems.
- Renovation of Semiramis Hotel, Microsoft Offices & Aramex Tender Projects:
 - Reading Design Specifications and Technical drawings.
 - Reading BOQ, Estimating costs and Time schedules.
 - Study the received quotations technically & financially.
 - Assure that the received quotation completely matches the client's inquiry.

Dates : From Jan. 2015 till Mar. 2016
Employer : Egyptian Army
Project : Military Service

Dates : From Jul. 2014 till Dec. 2014
Employer : Integrated Consulting Group (I.C.G)
Job Description :

- 6 October Project:
 - Designing low and medium voltage network from Distributer to Building.
 - Street lighting design.
- Moon Valley New Cairo Project:
 - Designing Street lighting with different techniques (Sodium – LED – PV).
 - Coordinating with Segal-M to compare between different techniques of street lighting.
- Concord Mall Tender Project:
 - Participating in Tender Evaluation to make technical & financial comparison between all offers of different contractors.