

Holds a B. Sc. in Electrical Power Engineering and has over 4 years hands-on experience working in construction and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/07/1993
Gender : Male
Marital Status : Single
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power Engineering, Higher Institute for Engineering and Technology - 5th Settlement (New Cairo Academy), 2016

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: Revit
: Dialux
: ETAP

TRAINING COURSES AND CERTIFICATIONS

: Training at Shoubra El-Kheima Thermal Power Station.
: Revit MEP 2017 Diploma at Russian Cultural Center:

- MEP Fundamentals.
- MEP Advanced.
- BIM Management Template & Collaboration Tools.
- Revit Integration – Navisworks.

: Classic Control at Don Bosco Cairo: Design Control circuits and programming.
: Technical Training Course on Hnwha Techwin CCTV Products.

- : Hilook Certification:
 - Video surveillance basics.
 - Turbo HD Solutions.
 - IP Solutions.
- : Electrical distribution Course at Schneider laboratory, Egyptian Engineers Syndicate:
 - Concept Design such as Load Estimation.
 - Bulky Equipment Transformer and Generator and Ups.
 - Switch Gear and Circuit Breaker.
 - LV cable.
 - Earthing Systems.
- : Primary Substation design:
 - General and detailed SLD and layout of the substations.
 - Layout and sections of GIS.
 - GIS SF6 gas system.
 - Power transformer selection.
 - Earthing design and grid layout.
 - Electro-Mechanical system of the substation (lighting design, power socket, fire alarm system, fire protection).
 - Substation outdoor equipment.
 - Substation auxiliary systems.
 - Lightening protection system.
 - Cable routing and cable race way.
 - Introduction to fire fighting and HVAC of the substation.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Apr. 2020 till now
- Employer** : One Team for Construction (Cairo)
- Projects** :
 - ITI - Menoufia University Branch (Electrical & Low Current Systems)
 - King Salman University (Electrical & Low Current Systems)
 - Health Unit in Luxor and Aswan (Electrical & Low Current Systems)
- Job title** : Technical Office Engineer (Field of Electrical and Low Current)
- Job Description** :
 - Study the project's documents like drawings, specifications, and schedule, review tender documents and contract to be able to follow up on materials required.
 - Review vendors and supplier's quotations to determine the best price and delivery date.
 - Prepare comparative analysis documents related to specs, price, delivery conditions and mode of transportation.
 - Engage the preparation & compilation of the necessary documents, information & technical inputs required for the completion of tender documentation.
 - Electrical Design, Shop drawings for All Systems to match and Achieve Project Specification & Consultant Requirement.
 - Provide the site with installation details for electrical and light current systems.
 - Coordination with other systems like HVAC, Plumbing, firefighting systems.

Dates : From Sep. 2018 till Apr. 2020

Employer : Smart Security Solutions (Cairo)

Projects :

- ADIB Bank -15 Branch (CCTV - Fire Alarm - Fire Fighting - ACCESS Control - Intrusion)
- CIB Bank -40 Branch (Fire Alarm - Fire Fighting - ACCESS Control - Intrusion)
- HDB Bank -20 Branch (CCTV - Fire Alarm - Fire Fighting - ACCESS Control - Intrusion)
- Wheat Silos -23 Branch (Fire Alarm - Fire Fighting)
- BDC Bank -15 Branch (CCTV - Fire Alarm - Fire Fighting - ACCESS Control - Intrusion)

Job title : Technical Office Engineer (Field of Low Current)

Job Description :

- Study assigned projects and prepare their offers according to technical specs / client requirements /sales person orientation / warehouse stock in a quality / economical way within the scheduled lead time.
- Study assigned design build projects as per the client/sales requirements.
- Prepare comparison reports / compliance sheets / AutoCAD block diagrams and equipment layouts.
- Respond to client /contractor/consultant comments/remarks and prepare the revised offers accordingly.
- Prepare documents necessary for preparation of submittals.
- Participate in the technical negotiations /meetings that may be required with clients / contractors / Consolidate all the final documents related to the awarded project (specs, technical offer, compliance sheet, block diagrams/layouts, correspondences) in a separate installation folder.
- Hold a technical meeting with the project manager from the installation team to clarify / explain all the technical aspects/details related to the awarded project.
- Arrange a visit to the site with the project manager for a site survey to inspect adequacy of the offered/PO items and make the necessary variations according to the site conditions.
- Co-operate closely with the sales team during the preparation of the project offer and make the necessary variations that may be required.
- Co-operate closely with the installation project manager during the installation phase and respond to any technical feedback.

Dates : From Jul. 2016 till Feb. 2018

Employer : International Video and Electronic Company (Cairo)

Projects :

- EKF Factory (CCTV)
- Henkel Egypt (CCTV)
- Armament Authority of the Armed Forces (Audio Conference)
- Suez Canal Authority (CCTV, Sound System)
- Financial Ministry (Sound System)

Job title : Site Engineer (Field of Low Current)

Job Description :

- Prepare the projects' execution plan with its phases based on agreed time.
- Follow up on the progress on a regular basis.
- Deliver the requirements during the project phases and support the site technicians in terms of supplying all needs.

- Deliver the required technical training to technicians in order to implement the projects with high quality and according to the standard.
- Work with his team to solve all problems during the execution of projects in easier, timely, and effective way.
- Prepare all reports to evaluate the progress of project completion.
- Follow up on all the correspondence with the customers to avoid any conflict and keep documentation.
- Co-ordinate with other departments in terms of providing data / information that will support in activities.
- Worked in the maintenance of electronic circuits, for example, the amplifier.

- Field of experience :**
- Electrical Distribution Design and Shop drawing.
 - Closed circuit television Surveillance Cameras.
 - Access control system.
 - Intrusion detection system.
 - Fire alarm system.
 - Firefighting system.
 - Sound system.
 - MATV.
 - Master Clock System.
 - Nurse Call.