

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 2 years experience working in construction, design and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 19/02/1994
Gender : Male
Marital Status : Single
Residence : Shoubra, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2017

LANGUAGES

Arabic : Native Language
English : Good
French : Fair
Italian : Fair

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Electrical Revit (MEP)
: AutoCAD
: Fusion
: Dialux
: Ecodial
: ABB DOCwin, ABB PV Size
: Eaton Configuration Circuit Breaker
: ETAP
: Matlab
: KGI Win and SCADA
: C++ programming language, html, css, javascript

TRAINING COURSES AND CERTIFICATIONS

- : Power Distribution I & II & III and Distributed Generation (from Energy University by Schneider Electric).
- : Electrical Power Distribution I & II (from IEEE Organization).
- : Electrical Power Distribution I & II (from The Assistant & I Engineer).
- : Classic Control Basic Applications & Industrial PLC Basic Applications (LG Master-K120SE).
- : ECG Academy (UTW Round 8 Scholarship) (Jul. – Oct. 2016) (Intern as Electrical Design Engineer): Successfully completed the university to work as an intern, with a work load of 250 Hours, Cairo.
- : Training at JV Besix Orascom Construction (Jun./Jul. 2016) in building (Mall of Egypt), 6th October City.
- : Training at Engineering Authority of the Armed Forces in building (Zewail City of Science and Technology), 6th October City (Sep./Oct. 2016).
- : Training at Arab Contractors (Osman Ahmed Osman & Co.) in renew (The Cairo Security Directorate), Cairo (Jul./Aug. 2015).
- : Training at SIEMENS Egypt in building (Nile Ritz Cortil), Cairo (Jan./Feb. 2014).
- : Training in Faculty of Engineering - Helwan University workshops, Helwan (Sep./Oct. 2013).
- : French: 7 levels in MODLI (Ministry of Defense Language Institute).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2019 till now
- Employer** : EEC Group (Engineering Enterprises for Civil & Steel Constructions S.A.E.)
- Projects** :
 - Pass Building - Galala City - Ain Sokhna
 - H-Building - Galala City - Ain Sokhna
 - Marble Factories - Galala City - Ain Sokhna
 - National Small and Medium Industries Projects - Aswan
 - Animal Production City - West Section Project - Wadi El Natron
- Job Description** :
 - Preparing Shop drawing, include the following major deliverables and provide the following major services for:
 - Cable Routing layouts.
 - Power layouts.
 - Lighting layouts.
 - Coordination responsibilities:
 - Above false ceiling coordination (with Structure and mechanical trades).
 - Ceiling coordination (with mechanical and arch trades).
 - Do all Electrical Calculation (Cable sizing and Selection – Short circuit calculation – voltage drop calculation).
 - Good knowledge about Fire Alarm (Design – Shop drawing – installation).
 - Good knowledge about low current systems & lightning and grounding system.
 - Studying Documents (Specifications, Drawings, BOQs) and comparing it with Tendering documents.
 - As-built drawing for all systems.

- Cable trays installation.
- Installation of field panels.
- Facade lighting & Swimming pools (Shop drawing – installation).
- Following up the suppliers for all systems and reviewing the supplied materials complying with the approval and project specifications and comparing with the BOQs, and reviewing the installation and testing processes.