

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 6 years hands-on experience working in construction and design.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 26/07/1990
Gender : Male
Residence : Shoubra, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Institute of Aviation Engineer and Technology (I.A.E.T.), 2012

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D
: DIALUX
: ETAP
: REVIT MEP
: MATLAB
: PLC Siemens
: BMS System

TRAINING COURSES AND CERTIFICATIONS

: Attended EUROSUMMED International School and Workshop on PV, CSP, Storage and Grid integration, in Sharm El-Sheikh (Mar. 2015).
: Training at Fairmont Nile City Hotel, in Cairo as Electrical Maintenance Engineer (from Nov. 2014 till Mar. 2015).
: Electrical Maintenance in ITC (May 2014).
: Electrical Distribution Course in Jeilecom Company (Feb. 2013):

- Medium & Low voltage networks.
- Distribution of electrical works inside buildings.
- Light current systems inside buildings.

- : PLC Siemens S-700 Course in Cairo University (Jun. 2012).
- : Fire-Fighting course and BIM REVIT MEP (Self Study).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2016 till now
Employer : GS Engineering & Construction Co.
Project : ERC Refinery Project in Mostard, Egypt
Job title : Electrical Site Engineer
Job Description :

- Supporting site activities like cable laying, termination, testing and installation.
- Site Inspection and material checking for installation.
- Material review in accordance to vendor list.
- Preparation of Specifications and Schedule of technical data.
- Measurement of drawings for quantities to prepare the BOQ.

Dates : From Apr. 2015 till May 2016
Employer : Smart Power Engineering in New Maadi City
Projects :

- South Helwan Supercritical Power Plant (3x650MW)
- New Capital 4800MW Combined Cycle Power Plant
- Burullus 4800MW Combined Cycle Power Plant

Job title : Electrical Design Engineer
Job Description :

- Design and shop drawings all electrical work.
- Preparation Lighting & Earthing Calculation and Layouts.
- Preparation CCTV, Telephone, Data and Paging Systems calculation and Layouts.
- Cable sizing, Voltage drop / Short Circuit, Conduit / Cable Tray calculations.
- Preparation Single Line Diagrams for all LV systems.
- Preparation of load list and deliverable list.
- Preparation of Material Take Off (MTO).
- All calculations using RELUX / DIALUX software for lighting calculation & ETAP for Short Circuit and Load Flow Calculation.
- Conversant with IEC and NEC standards.

Dates : From Nov. 2012 till Nov. 2014
Employer : Dar Al-Benaa' for constructions in OBOUR City
Job title : Electrical Site Engineer