

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 2 years hands-on experience working mainly in design field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 28/05/1992
Gender : Male
Marital Status : Single
Residence : Shoubra El-Kheima

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2018

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Automation (classic control – plc – HMI – AC Drive).
- : AutoCAD (self learning).
- : Dialux (self learning).
- : ETAP (self learning).
- : Presentation skills.
- : Distribution (Level 1 design).
- : Solar energy (4 sessions).
- : Negotiation Skills (self learning).
- : Training at Cairo West Power Plant (Jul./Aug. 2014) (certificate).
- : Training at Cairo Oil Refining Co. (Jul. 2017) (certificate).
- : Field trips:
 - Visit to El Zafarana Generation Station.
 - Visit to El-Kureimat solar thermal station hybrid project.
 - Visit to EGEMAC Company.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2019 till now
Employer : Smart Industries ABB Panel Builder
Job title : Electrical Design Engineer
Job Description :

- Design Low Voltage Switchgear (MDBS, SMDBs, DPS, MCC, Power Factor Correction Panels) and Preparing Shop Drawings using AutoCAD Program and E-Design ABB Software.
- Preparing Short Circuit and Selectivity Study using E-Design ABB Software.
- Giving technical support for the sales department during tendering.
- Create and Uploads BOMs on the ERP System.

Dates : From Sep. 2018 till Feb. 2019
Employer : City Engineering
Job title : Electrical Engineer
Job Description : Installation, Commissioning, Start-up and Maintenance for Industrial UPS and Commercial UPS.

Projects Design:

- Electronic Ohmmeter.
- Dark Detector.
- Modeling and Analysis of DC Motors.
- Inverters.
- Design analogue and Digital PID controller.
- DC-DC Converters.