

Holds a B. Sc. in Electrical Power & Machines Engineering and has gained 5 months experience working as Power Quality Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 11/08/1996  
Gender : Male  
Marital Status : Single  
Residence : Helwan, Cairo

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2020

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: Matlab, AutoCAD, Dialux, ETAP & EKTS

## TRAINING COURSES AND CERTIFICATIONS

- : At Smart Business Company: Power factor and harmonics course at Energy University - Schneider Electric (Sep./Oct. 2020).
- : Electrical distribution systems course at ISI Academy (Jul./Aug. 2018).
- : Electrical distribution systems course at Faculty of Engineering - Helwan University (Jul./Aug. 2017): Lighting system plans (lighting system plan and lux calculation report), Power system plans (Sockets, HVAC, Pumps...), Panel schedules, Single line diagram, BOQ & SPECS, Cable routing (Cable tray), Short circuit and voltage drop calculations by ETAP software, Electrical infra structure, Earthing and lightning system.
- : At Network Training Center:
  - Measurements in power stations course (Jun./Jul. 2017).
  - Classic control course (Jan./Feb. 2017).
  - Overhead transmission lines course (Jul./Aug. 2016).
- : Engineering training at Cairo South Power Station (Jul./Aug. 2017).

- : Engineering training at South Cairo Electricity Distribution (Jul./Aug. 2017): Low voltage and medium voltage switchgears, Transformers and overhead transmission line and Energy meters.
- : Engineering training at Suez Cement Company (Jul./Aug. 2016).
- : A visit for one day to EGEMAC & Egypt Cables Companies.

## **CHRONOLOGICAL EXPERIENCE RECORD**

- Dates** : From Sep. 2020 till Jan. 2021
- Employer** : Smart Business for electrical supplies
- Job title** : Power Quality Engineer
- Job Description** :
- Calibration of electricity meters in electrical panels using Power Quality Analyzer Chauvin Arnoux device.
  - Measuring the soil resistivity to design the grounding system for new installations (green field applications) to meet the ground resistance requirements.