

Holds a Sc. in Electrical Power & Machines Engineering and has more than 1 year experience working in design and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 02/03/1996
Gender : Male
Residence : Nasr City, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2019

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: ETAP
: Dialux
: AutoCAD 2D
: Photoshop

TRAINING COURSES AND CERTIFICATIONS

: Electrical training at Middle Egypt for electrical distribution, New Valley, Egypt.
: Electrical training at APEC for Engineering Consultancy, Cairo, Egypt.
: Air condition technician at Shrefco, Cairo, Egypt.
: Electrical Engineering Simulations with ETAP.
: Power System Distribution.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2020 till now
Employer : OPER8ICT, NEW VALLEY OFFICE, NEW VALLEY, EGYPT
Job title : Site Engineer

- Job Description** :
 - Troubleshooting and Investigation for Microwave link.
 - Manage preventive maintenance, corrective maintenance and predictive maintenance jobs carried out in the field specially sites powered by solar cells.
 - Identify problems and develops a corrective action plan.
 - Alarm handling.
 - Preparing generation reports related to Solar Cell Sites.
 - Take a shift to follow alarms on mail and delegate tasks to subordinate technicians and engineers and oversee their performance.
- Dates** : From Apr. 2020 till now (part time)
- Employer** : APEC FOR ENGINEERING CONSULTANCY, NASR CITY, CAIRO
- Job title** : Electrical Design Engineer
- Job Description** :
 - Design AC/DC single line diagram.
 - Cables and Circuit breakers sizing calculations.
 - Earthing system design calculation using ETAP software.
 - Electrical studies calculations such as load Flow, Voltage Drop and Short Circuit manual and using ETAP software.
 - Power factor correction manual and using ETAP software.
- Field of experience** :
 - Well-calculated for voltage drop and short circuit studies manually and using software.
 - Well-using AutoCAD and Dialux in power system distribution.
 - Working as Electrical Freelancer for APEC for Engineering Consultancy by using ETAP software for simulation and power system analysis.
 - Manage preventive maintenance, corrective maintenance and predictive maintenance jobs in small PV plants.