

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 4 years experience working in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 03/10/1995
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD, Revit, Dialux Evo, Ecodial
: Etab, PLC, C++, MATLAB & Simulink
: Embedded system (microcontroller & Arduino)
: MicroC, Proteus, PvSyst, PvSOL

TRAINING COURSES AND CERTIFICATIONS

: Classic control basic applications, 24 hrs.
: Electrical power system distribution, 36 hrs.
: Science revolution, 36 hrs.
: Training at INSULA (2018): Follow up the manufacturing process of medium voltage current transformers and perform some tests according to the IEC Standards.
: Training at CAIRO OIL REFINING COMPANY (Jul./Aug. 2017) - Received on-site tours and demonstrations on:

- Electric layout and components of substations.
- Diesel generators.
- Protection scheme and devices.
- Control circuits and panels.

- Transformers as well as capacitor banks for power factor correction.
- : Training at EGYPTIAN FINANCIAL AND INDUSTRIAL COMPANY (Jul./Aug. 2016) - Practical training on the electrical maintenance of all electrical parts in the factory:
 - Steam generators.
 - Diesel generators.
 - Motors winding.
 - Welding machines.
 - Synchronization between steam generators and the electrical grid.
- : Training in Electromechanical works of some construction sites.
- : Visit at Zafarana wind farm.
- : Visit at Nubaria Power Station.

CHRONOLOGICAL EXPERIENCE RECORD

- Employer** : Suez Company for Fertilizer Production
- Job title** : Electrical Engineer
- Job Description** :
- Conduct preventive maintenance on all plants equipment's, including Mcc, motors, cables, lighting.
 - Maintenance and troubleshooting of 12MW GE steam power turbine operating parallel with grid.
 - Monitoring, switching, troubleshooting and Maintenance for main distribution substation with multi voltages as 22KV, 6.6KV, 690v and 380v controlled by PLC.
 - Periodic inspection on Power transformers 2MVA up to 10MVA with on load tap changer.
 - Handling with heavy industry motors for mills, rollers, belts, pumps, agitators & blowers.

- Employer** : Daltex Corporation
- Job title** : Electrical Maintenance Engineer
- Job Description** :
- Supervising the maintenance of a set of diesel generators, submersible motor, induction motors, soft starter panels, center pivot irrigation machines.
 - Programming the diesel AVR and speed governor boards to make the output voltage and frequency to be suitable for the loads.

- Employer** : Workshop specializing in the repair and welding of transport vehicles