

Holds a B. Sc. in Electrical Engineering and has about 4 years hands-on experience working in technical office, operation, maintenance and commissioning.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 23/01/1992  
Gender : Male  
Marital Status : Single  
Residence : 15 May City, Helwan

## **EDUCATION**

: B. Sc. in Electrical Engineering, Banha University, 2014

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: Switchboards (MNS - MNS IS - Artuk - .....).  
: Protection relays (REF - RET - REM - .....).  
: Intelligent MCC System.  
: Power Electronic (Diode - Transistor - Thyristor - .....).  
: Relays & Contactors (A - AF - UA RA - ....)  
: Motor protection relays (UMC - Manual motor starter - Thermal overload - Electronic overload - .....).  
: Softstarter (PSS - PSR - PSE - PST - PSTB - PSTX).  
: Programmable Logic Controller "PLC" (Siemens S7 200/300/400).  
: International Computer Driving Licence "ICDL" (MS Word, MS Power Point, MS Excel, Internet skills).  
: Data Analysis and Graphing making Applications (Matlab - AutoCAD - Dialux).  
: Presentation skills.  
: Time Management.  
: First Aid training.

- : Internship at Agiba Petroleum Company (Aug./Sep. 2013):
  - Acquaintance with Health, Safety and Environment (HSE).
  - Acquaintance with Petroleum Production Engineering.
  - Acquaintance with Power Control Room (PCR).
- : Internship at Maasara Company for Engineering Industries (Jul./Aug. 2013):
  - Training on classic control circuits and wiring.
  - Usage inductive and capacitive sensors.
- : Internship at Egyptian Electricity Transmission Company (Maadi South Substation) (Aug./Sep. 2012): Operation of GIS (Gas Insulation Station).
- : Internship at Egyptian Electricity Production Company (Cairo South Power Station) (Jul./Aug. 2011):
  - Operation & Maintenance of Steam Power, Gas Power, Combined Power Plant.
  - Acquaintance with boilers - turbines - generators - circuit breakers - transformers - busbars.
  - Acquaintance with the station administration system.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Nov. 2017 till now
- Employer** : Egyptian Electricity Transmission Co. (EETC)
- Job title** : Project Engineer
- Job Description** :
  - Revising Technical specifications for turnkey Substation projects for example (Cairo Capital 500/220/66/22KV, East Qena 500/220/66/22KV, New Damietta 220/11/11KV and Gamasa 220/66/11KV).
  - Preparing Tender books (Technical specifications) for 500/220/66/22KV GIS and AIS Substations according to IEC and EETC standards.
  - Analysis Technical Offers according to IEC and EUS.
  - Replying on Companies Clarifications.
  - Analysis Commercial Offers according to Price Schedules.
  - Handling between Communications, Protection, Cable and Civil departments.

- Dates** : From Sep. 2015 till Oct. 2017
- Employer** : Great Cairo Water Company (GCWC)
- Job title** : Operation & Maintenance Engineer
- Job Description** :
  - Responsible for operate and maintenance Medium, low voltage switchgears, auxiliary transformers and lighting in site.
  - Monitor and Control (Pumps, Water Pressure and Tanks levels in all Booster Stations).
  - Handle and Arrangement all shift Staff Schedule.

- Dates** : From Sep. 2014 till Aug. 2015
- Employer** : ABB Egypt (10th of Ramadan)
- Job title** : Quality & Testing Engineer
- Job Description** :
  - Carrying out the procedure of Factory Acceptance Test (FAT) for low voltage switchboards with full compliance IEC & ABB standards.
  - Doing commissioning for the biggest projects at different fields (Oil & Gas - Water treatment - Industrial fields).

- Check control wiring and single line diagram before entry in production stage.
- In Process check on Production stages (Skeleton - Copper - Filling - Cables - Components).
- Achieving all customer needs and reach his satisfaction by doing Minutes Of Meeting (MOM).
- Service and Maintenance in sites for example (Grand Heights and Alqasr Projects).
- Report and refuse any damage component Non Conformity Report (NCR).
- Experience in ABB products (Breakers and switches - Control Products - Softstarter - Variable Speed Drive - PLC - Protection relays - .....).
- Follow up the technicians at their works and provide them the required technical support.
- Commitment Safety in all work area.