

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 3 years hands-on experience working mainly in design field.

## PERSONAL DATA

Nationality : Egyptian  
Gender : Male  
Residence : Ain Shams, Cairo

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2014

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD  
: ETAP  
: CYME Cap  
: MS Project  
: 6 Sigma and Lean

## TRAINING COURSES AND CERTIFICATIONS

: PLC level 1 & 2 at Siemens Helwan.  
: Distribution course.  
: Protection course.  
: ICDL  
: Automatic control.  
: Development 6 Sigma and Lean Green Build course.  
: Training at El Sewedy Cables (Arab Cables – El Sewedy Transformers) (Sep. 2013).  
: Training at The Arab Contractors (Aug. 2013):

- Lectures in the (safety - schedules - quality - air conditioning systems - winches - electric power networks - needs - bidding).
- Visit combinations electromechanical projects (station leverages New Cairo - drainage station Abou Rawash - Elsaft Water Station - Subway).

- : Training at National Authority for Metro (Jul./Aug. 2013):
  - Training on the work station lighting and feeding methods.
  - Training on the work station (RS) & (LPS) and Electromechanical works on station.
- : Training at Organization of new and renewable energy (NREA) (Jun. 2013): Scientific journey to the (Zafranah wind power Station & El-Kureimat Solar Power Station).
- : Training at North Cairo Power Station (Aug./Sep. 2012):
  - Operation & Maintenance of (Steam power plant - Gas power plant - Combined cycle power plant).
  - Acquaintance with the station administration cycle.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2015 till now
- Employer** : Elsewedy Electric
- Job title** : Electrical Design Engineer
- Job Description** :
- Design for Overhead Transmission Line conductors and Underground (L.V, M.V & H.V) Cables according to customer requirements and international cable standards.
  - Fulfill all technical data in contract review and send to planning department.
  - Study all submitted requirements from clients and provide technical offer based on it.
  - Issue technical data sheet according to client requirements approved from sales department.
  - Assign the purchasing order and send it to production department to necessary take actions.
  - Coordinate with process department to set a route for each operation and machinery.
  - Set the regulations that the quality department will rely on their audits.
  - Follow all instructions of quality, health, safety and environment.
  - Key User for ADVARIS (Cables Design, Costing and Routing) program.

- Dates** : From Oct. 2014 till Mar. 2015
- Employer** : City Glass Egypt, 10<sup>th</sup> of Ramadan
- Job title** : Electrical Maintenance & Control Engineer
- Job Description** :
- Maintenance & Troubleshooting of Electrical panels (MDB-MCC-PF).
  - Maintenance of Dry & Oil Transformers.
  - Termination of (LV-MV) cables.
  - Maintenance & Troubleshooting of AC & DC motors.
  - Dealing with Drives speed & Soft Starter & (ABB & SIEMENS & Allen Bradley & Danfoss & Telemecanique).
  - Dealing with a lot protection devices.
  - Dealing with PLC Hardware (S7 Simatc 200 & 300 & 400 & Mitsubishi & Telemecanique & Allen Bradley SLC500).