

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 2 years working in design and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 11/08/1992
Gender : Male
Marital Status : Single
Residence : Heliopolis, Cairo

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Dialux
: ETAP
: E3 Series
: Matlab
: Microstation

TRAINING COURSES AND CERTIFICATIONS

- : PLC "TIA" Programming Level 1 at Siemens:
 - System overview and essential performance features of the SIMATIC S7 system Programming using Ladder, Sequential Function Chart.
 - Hardware and software startup of the automation system introducing the TP17B Touch Panel.
 - Introducing VFD Drives.
- : Power Distribution Basic & Advanced at New Horizons:
 - AutoCAD 2D.
 - Low Voltage Circuit Breakers.
 - Selection of Lighting Luminaire.

- Control of Lighting.
 - Cables.
 - Short Circuit Calculation.
 - Fire Alarm System.
 - Heat Ventilation And Air Condition (HVAC) & Plumping.
- : Matlab Essentials at Logic Academy.
- : Internships:
- Egyptian Natural Gas Company (Gasco) (Jul. 2012): Electrical works related to company.
 - Cairo Oil Refining Company (Tanta) (2013): Trained at Basic & Detailed Engineering Design:
 - Local Fabrication of (Towers, Pressure Vessels, Heat Exchangers).
 - Construction & Erection of Refining Equipment.
 - Equipment Maintenance and Technical Services.
 - Inspection & Quality Assurance.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2015 till now
- Employer** : Bahrawy Consultancy Group (B.C.G)
- Job title** : Electrical Design Engineer (Secondary Design Department for HV S/S)
- Job Description** :
- Study the scope of work & project specification requirement, propose suitable material, relays and solution for different application and schemes.
 - Preparation of the projects base design (Substation single line diagram, Protection logic diagram, interlock logic diagram).
 - Preparation of the relays CT & VT calculation requirements.
 - Preparation of all substation required signals for (SOE, SCADA, TFR and Annunciation) systems.
 - Preparation of the panels interfacing and cable terminations.

- Dates** : From Apr. 2015 till Oct. 2015
- Employer** : Mascomid - The Egyptian Saudi Co. for Medical Manufacturing
- Job title** : Maintenance Engineer
- Job Description** :
- Maintenance of Electrical Systems.
 - Maintenance Injection Machines.
 - Maintenance Syringes Scale Printing Machines.
 - Maintenance Syringes Assembly Machines.
 - Maintenance Syringes Packing Machines.