

Holds a B. Sc. in Electrical Power & Machines Engineering and has just started to gain experience working as Electrical Power Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 13/09/1990  
Gender : Male  
Marital Status : Single  
Residence : Ain Shams, Cairo

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2012

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet

## TRAINING COURSES AND CERTIFICATIONS

- : Basics of MATLAB Program.
- : Basics of C++ Program.
- : ETAP 7.
- : PLC, Level 1 (Siemens S7 -300), ITC Institute, Jul. 2011.
- : Instrumentation and Measurements (Temperature, Flow, Pressure, Flow and Level Transmitters).
- : Micro Controller (pic 16 f 84 a): 7-segment, Lcd, Dc motor and relays, El-Khayam, Aug. 2012.
- : Human Development: Creative Thinking, Time Management, Body Language, La Scuola Viva, Dec. 2011.
- : Low voltage distribution, Faculty of Engineering, Helwan University, Jan. 2012.
- : Distribution Course:
  - AutoCAD 2D.
  - Lighting System Design (Dialux Program).
  - Power Loads Distribution.
  - Designing Load Schedules for Electrical Panel Boards.

- Cable Sizing.
  - Short Circuit and Voltage Drop Calculations (ETAP 7 program).
  - Generator and UPS Selection.
  - Transformer Selection.
  - Cable and Circuit breaker selection.
  - Protection Techniques.
- : Summer trainings at:
- New and Renewable Energy Authority (Aug. 2011).
  - Emas El-swedy (Aug. 2010).
  - Shoubra El-Kheima Power Station (Jul. 2010).
  - Faculty of Engineering, Helwan (Jul. 2009).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Nov. 2012 till now
- Employer** : SAHARA GROUP for Engineering and Trading
- Job title** : Electrical Power Engineer
- Job Description** :
- Make Services by Testing Tools (Omicron Tools) to Test Power Transformer and Electrical Equipments.
  - Make Presentation for these Devices to Clients.
  - Share Sahara's Team to make Solutions in Protection Systems.
  - Sometimes make Tenders.