

Holds a B. Sc. in Industrial Electronics & Electrical Engineering and has about 5 years hands-on experience working in construction field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 01/01/1988  
Gender : Male  
Residence : Sharkia

## **EDUCATION**

: B. Sc. in Industrial Electronics & Electrical Engineering, Menoufia University, 2010

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : Most Important Education Courses:
- Electrical & Electronic Engineering.
  - Electrical & Electronic circuits.
  - Electrical Power & Machines.
  - Electrical & electronic Measurements.
  - Industrial electronics with its applications & final correcting elements.
  - Real time control systems.
  - Linear control & Non-Linear systems Analysis.
  - Digital control systems.
  - Microcontrollers (PIC & its products).
  - FPGA & Very high speed Hardware Description Language (VHDL).
  - Computer architecture.
  - Very Large Scale Integration (VLSI).
  - Programmable logic controllers (PLCs) Of Schneider Company.
  - Industrial Automation systems (SCADA – DCS ...).
  - Intelligent Control systems (Fuzzy neural networks & its Applications).
  - Servo Mechanism systems & Process Trainer laboratory.

- Medical Electronics & Medial Instrumentation with different types of Imagining (MRI – Ultrasound – CT ...).
  - Medical image processing & signal processing.
- : Training at First Group Company for security systems (1 month).
- : ICDL course.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2013 till now
- Employer** : OMYA Egypt Company for mining
- Job title** : Electrical Engineer
- Job Description** : Dealing with:
- CIMPLICITY (Schneider) and SIMATIC (Siemens) PLC programs.
  - Medium Voltage, air-insulted switchgear (11KV) (ABB & Schneider).
  - ABB Drives (ACS 1000).
  - ABB Drives (ACS 800 Multi-drive Modules (690 V) DC Bus.
  - (ABB & SIEMENS ) AC Drives.
  - L.V Switch Boards (Schneider) (400V).
  - Oil and dry transformers.
  - Motor control center (MCC).
  - Capacitor bank.
  - Earthing and lightning system.
- Employer** : Osman Pack Company for Cartoon and Corrugated Paper Industry
- Job title** : Electrical Engineer
- Job Description** : I contributed to finish electrical construction for the cartoon and corrugated paper factory and start production line and presses.