

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 7 years hands-on experience working in control and instrumentation field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 18/07/1988
Gender : Male
Marital Status : Single
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2010

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: English (certified AUC courses).
: Microcontroller Architecture Programming & Interfacing (Aug. 2008).
: Programmable Logic Controller:

- LS PLC (Nov. 2009).
- SIEMENS PLC S7 200 & 300 (Apr. 2010).
- WAGO PLC (750- series) (Apr. 2010).
- ABB AC-500 (Apr. 2010).

: SCADA & DCS using WINCC V 6.00 for industrial applications, Jelecom (Mar. 2010).
: Medium and Low Voltage Distribution.
: ATMEL micro controller course.
: Academic courses:

- Control Engineering.
- Electrical Installation in industrial and residential facilities.
- Electrical drives systems (DC & AC drives).

- Standard specifications and technical report.
 - CAD for machines (e.g. Transformer & Induction Motors).
 - Power quality.
- : Summer trainings at:
- South Cairo Electric Distribution Company (Aug. 2008).
 - South Cairo Power Station (Jul. 2008).
 - The Arab Contractors (Osman Ahmed Osman) (Aug. 2009).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From May 2017 till now
- Employer** : Power House Company, Egypt
- Job Description** :
- Design and Installation for loading power panels and control systems.
 - Programming of PLC Controllers (SIEMENS S7-series, TIA Package, Allen Bradley and LS).
-
- Dates** : From Aug. 2016 till May 2017
- Employer** : ECPC (Egypt for Concrete)
- Job Description** :
- Maintenance for Automation Systems.
 - Maintenance for Heavy Machines (drives, inverters "Altivar & Parker", Mixers etc...).
-
- Dates** : From Apr. 2014 till Jun. 2016
- Employer** : FTCC (Fuel Technology Co.), KSA
- Job Description** :
- Programming of PLC Controllers (SIEMENS S7-series TIA Package, ABB AC-500 and LS).
 - Purchasing and installing for Electrical and Electro-mechanical machines and materials through American, German, Polish and Indian suppliers such as:
 - Pumps (SULZER and AIWEILER).
 - Motors (LOHER and ABB).
 - Pressure & temperature transducers (Endress+Hauser).
 - Level transmitter & Flow-meters (Emerson).
 - The completed projects which were executed:
 - Al-Watania 1 & 2 projects for Poultry factory Diesel stations (Automatic Diesel Loading & unloading).
 - Construction of Fuel pump & Filtration station at JUBA Power plant in Wadi El-Dawaser.
-
- Dates** : From Mar. 2012 till Apr. 2014
From Aug. 2010 till Jan. 2011
- Employer** : IBN Engineering Company for Control, Automation & Instrumentation Field
- Project** : Synthomer Factory and others
- Job title** : Control & Maintenance Engineer
- Job Description** :
- Design and Installation for loading power panels and control systems.
 - Programming of PLC Controllers (SIEMENS S7-series, WAGO I/O's and LS).
 - Programming of SCADA systems (SIMATIC WINCC v6.0, VISAM and Wonderware INTOUCH) for the industrial projects.

- Purchasing solar power systems with German Suppliers (ASD-Sonnenspeicher & SunWays).