

Holds a B. Sc. in Electrical Power Engineering and has over 3 years hands-on experience working as Maintenance and Operation Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 07/04/1990
Gender : Male
Residence : 15 May City, Cairo

EDUCATION

: B. Sc. in Electrical Power Engineering, Helwan University, 2013
: Secondary Education: Ahmed Zeweil Experimental Language School, 2008

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D
: Dialux
: ETAP
: Docwin
: Matlab
: ETKS (Classical control)
: Siemens Step 7 (SIMATIC)
: TIA
: WINCC
: INDUSOFT

TRAINING COURSES AND CERTIFICATIONS

: International Education Certificate in power Generation systems from Oil & Gas skills and NAIT.
: Completion Certificate of summer training from 63 Military Factory.
: Classical control & PLC Application from New Horizons.
: Advanced PLC programming from New Horizons.

- : PLC Advanced programming from Mega Academy.
- : SCADA systems Programming from Mega Academy.
- : Distribution systems from JELECOM.
- : Light Current systems from JELECOM.
- : Trainings:
 - At College: Group of electrical workshops, i.e. Lighting, Classical control, Electronic PCB, Cables & Motor winding circulation (summer 2009).
 - General discussion and training on motors and generators, Oil and Gas Skills in association with The Northern Alberta Institute of Technology (NAIT) (winter 2010).
 - At 63 Military Factory (summer 2011):
 - Power factor correction study.
 - Motor Drives.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2014 till now
- Employer** : First Arabian Company for hotels and resorts
- Job title** : Electrical Maintenance & Operation Engineer
- Job Description** :
- Supervising the technicians to ensure that they provide high-quality engineering and maintenance services to existing properties.
 - Schedule Preventive maintenance for all properties within the building.
 - Achievements:
 - Replacing the control -DELTA M6- of a GRUDFOS Hydromulti MF water system with a new control using PLC s7 1200 to achieve the same behavior of the old system.
 - Replacing the old car barrier control to a new one based on a PLC Logo.
- Further experiences** : Free lance:
- Design and program a control panel (Plc as the controller) for a test table used to ensure that a certain product screws are tied at a certain torque.
 - Design and programming a control panel (Plc controlled with HMI) for a pasteurizer in a juice factory including for stages (heating – production – End. production – CIP).