

Holds a B. Sc. in Electrical Engineering and has over 5 years hands-on experience working mainly in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 23/01/1992
Gender : Male
Marital Status : Single
Residence : 6th of October, Giza

EDUCATION

: B. Sc. in Electrical Engineering, Higher Technological Institute, 10th of Ramadan, 2013
: Secondary Education: Asseddiq Language School, 2008

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD 2007, 2010 drawing
: Ladder Diagram for Programming PLC
: Automation Software: MicroWin, Simatic Manager, TIA & PNOZ
: SAP

TRAINING COURSES AND CERTIFICATIONS

: Classic Control System in "SALESIAN INSTITUTE "DON BOSCO".
: Programmable Logic Controller (PLC) S7 200 in SALESIAN INSTITUTE "DON BOSCO".
: Programmable Logic Controller (PLC) S7 300 in SALESIAN INSTITUTE "DON BOSCO".
: Advanced PLC and HMI system by using TIA software.
: HMI Course in SALESIAN INSTITUTE "DON BOSCO".
: Hydraulic and Pneumatic system.
: AutoCAD 2D

- : Trainings at:
 - Bahgat Group (Feb. 2013): The internship addressed the automation control system & maintenance.
 - Workshops in Higher Technological Institute (HTI) (from Jul. till Sep. 2009).
 - TEPCO Technical Projects Company (from Jul. till Sep. 2010): The internship addressed the medium and low voltage system.
 - Shoubra El-Kheima Power Station (OPERATION & MAINTENANCE OF STEAM POWER PLANT – GAS POWER PLANT – COMBINED CYCLE POWER PLANT) (from Jul. till Sep. 2011).
 - Cairo North Power Station (OPERATION & MAINTENANCE OF GAS POWER PLANT – COMBINED CYCLE POWER PLANT) (from Jul. till Sep. 2012).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2016 till now
- Employer** : PepsiCo
- Job title** : Electrical Maintenance Engineer Asst. Supervisor
- Job Description** :
- Lead PET, Can, RB and post mix production lines' teams: responsible for electrical maintenance & development.
 - Site Packaging Expert Trainer in PepsiCo first AMENA SET school 2017.
 - Working on machinery improvement and projects related to (Productivity and sustainability).
 - Uses (TPM/PM) tools during implementation to minimize failure down time.
 - Responsible for new machines installation and commissioning.
 - Apply food safety checklists and standards including ISO & AIB.
 - Lead front line development programs by daily meetings & periodic training waves.
 - Planning and execution for OVL for the plant.
 - Achievements:
 - Work on developing a Robopac machine from S7-200 control system to S7-1200 control system.
 - Developing control system for the two MSRB fillers.
 - Technical training of new DEPAL, PAL machines for both operators and all maintenance team.
 - Commissioning and start-up for new format 330mile in CAN production line.
 - Commissioning and programming PID water modulating valve in old bottle washer that effect of reducing the use of water.
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- Dates** : From May 2016 till Oct. 2016
- Employer** : Gila (Partner Schneider Electric)
- Job title** : Automation Engineer
- Job Description** :
- Responsible for programming new automation project by using Schneider PLC (Zelio, Modicon).
 - Visit client's production plants and provide technical solutions.
 - Prepare budgets and estimate overhaul costs for the automation projects.

- Achievements: Installation, commissioning, start-up for new baby dippers production line in (Windel Company).

Dates : From Oct. 2014 till Apr. 2016
Employer : Helwan Main Workshops for Aircraft (Egyptian Air Force)
Job title : Maintenance Engineer
Job Description :

- Carrying out routine scheduled maintenance work and responding to equipment faults.
- Diagnosing breakdown problem, arranging specialist procurement of fixtures or components.
- Development of plans for overhauls and repair instructions according to technical books and manuals.
- Responsible for maintenance CNC machines.
- Achievements: Doing automatic control system to test main transfer unit for ABATSH aircraft.

Dates : From May 2013 till Apr. 2014
Employer : FEGCO for Contracting and Electromechanical Supplies (Partner ABB)
Job title : Office & Site Engineer
Job Description :

- Responsible for designing and drawing wiring diagram for electrical control panel (ATS, DOL, Power Factor).
- Programmed customer requirement and expectations.
- Provide practical solution to sales force.
- Achievements: Programming PLC to synchronizing 10 generators.