

Holds a B. Sc. in Industrial Electronics & Control Systems Engineering and has gained some experience working in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Marital Status : Single
Residence : El-Marg, Cairo

EDUCATION

: B. Sc. in Industrial Electronics & Control Systems Engineering, 2017

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Siemens SIMATIC- Step-7
: Schneider PLC- PL7
: Siemens HMI- WinCC
: Automation Studio
: Matlab
: EAGLE PCB
: Zelio soft PLC
: EKTS soft

TRAINING COURSES AND CERTIFICATIONS

- : El-Araby Group - Graduation Project Internship - TOSHIBA El-Araby - Partner:
- Work with team on Reducing Labor costs and wastes by almost 500,000 per year.
 - Working with team on designing automated guided vehicle system.
 - Designing control system for the vehicles and selecting appropriate control elements.
 - Communicating with suppliers for best quotation for components in project.

- Preparing weekly reports for presentation to management.
- : El-Araby Group - Internship Electrical Maintenance Engineer (Trainee): One month Internship in field of Industrial operations, Electrical Maintenance and Control Engineering.
- : Middle East Oil Refinery (MIDOR) - Internship Instrumentation Engineer (Trainee): Two weeks Internship in field of Instrumentation and Oil and Gas Operations.
- : CAIRO Oil Refining Company (CORC) - Internship Instrumentation Engineer (Trainee): One month Internship in field of Instrumentation and Oil and Gas Operations.
- : Egyptian Projects Operation & Maintenance (EPROM) - Internship Instrumentation Engineer (Trainee): Two weeks Internship in field of Instrumentation and Oil and Gas Operations.
- : Banha for electronic industries - Internship Electronics Engineer (Trainee): Two weeks Internship in Field of Electronics and Industrial operations.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2017 till Jan. 2018
- Employer** : Surgi-Tech for Medical Supplies
- Job title** : Maintenance Engineer
- Job Description** :
- Work with team on achieving maintenance section target.
 - Developing fixed maintenance strategy.
 - Maintaining medical devices "ortho hand pieces and tourniquets".

Skills:

- Handling and programming PLC:
 - Ladder Diagram programming skills.
 - Many applications using Modicon "nano and micro" PLC and Siemens S7-200 PLC.
- Handling of VSDs and Soft Starters: Use Schneider altivar driver in graduation project and connect it with PLC for controlling the vehicle.
- SCADA and HMI design: Design many applications using Wincc for process control and Connect SCADA System with PLC for real time monitoring.
- Classical Control Circuits Design.
- Good knowledge of sensors.