

Holds a B. Sc. in Electrical Power & Control Engineering and has over 7 years hands-on experience, including 6 years working in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 28/09/1987
Gender : Male
Marital Status : Married
Residence : 10th of Ramadan City

EDUCATION

: B. Sc. in Electrical Power & Control Engineering, Zagazig University, 2009
: Dr. Hassan El Oksh Secondary School, 2004

LANGUAGES

Arabic : Native Language
English : Very Good
Italian : Basics

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D
: Various Engineering Programs

TRAINING COURSES AND CERTIFICATIONS

: Allen Bradley PLC controlLogix fundamentals & trouble shooting, El-Swedy automation training (May 2017).
: Lean six sigma green belt (LSSGB), Task for Training and consulting accredited by IASSC (International Association for Six Sigma Certification) (from Mar. till May 2017).
: Maintenance planning and scheduling, RES for engineering training (Feb. 2017).
: Complete training course on "the running and maintenance of IMA thermoforming line c360+dynamica", IMA SAFE COMPANY, ITALY (Feb. 2016).
: PLC "TIA" programming level III (ST-pro3) – SIEMENS Technologies, Egypt (Oct. 2014).

- : PLC "TIA" programming level II (ST-pro2) – SIEMENS Technologies, Egypt (Sep. 2014).
- : PLC "TIA" programming level I (ST-pro1) – SIEMENS Technologies, Egypt (Aug./Sep. 2014).
- : PLC applications advanced training – JELECOM Egypt (Sep./Oct. 2012).
- : Industrial PLC applications basic training – JELECOM Egypt (Apr./May 2012).
- : AutoCAD 2D course – HI-Q Academy, Zagazig, Egypt (Jun./Jul. 2009).
- : Electrical power training course (cables, transportation, transformation, generation), Faculty of Engineering & Canal Company for producing and distributing of electricity (from Jul. till Sep. 2008).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2017 till now
- Employer** : CHLORIDE Egypt
- Job title** : Electrical Maintenance Section Head
- Job Description** :
- Designing maintenance strategies, procedures and methods of operation.
 - Leading a team of maintenance technicians, and operators and arranging work flow and procedures.
 - Supervise the carrying out of routine scheduled maintenance (proactive maintenance) and responding to equipment faults (corrective maintenance).
 - Supervising the fitting of the new spare parts and components and making sure equipment is working correctly.
 - Arranging specialist procurement of fixtures, fittings or components.
 - Controlling maintenance tools, stores and equipment.
 - Suggesting and achieving any required modifications or upgrading for machines or tools used that will improve the productivity.
 - Designing the procedures to reduce the waste time in maintenance or change over sizes (lean manufacturing tools).
 - Monitoring the down time of machines and making procedures to control and reduce.
 - Making suggestions or solutions to improve quality of products (6 sigma tools).
 - Performing all machines tests (FAT, SAT, IQ, OQ, and PQ).
 - Estimating the KPI's for machines and persons.
 - Sharing in employing of technicians and operators.
 - Designing training strategy of technicians on the new lines and establish the SOP's of the machines.

- Dates** : From Mar. 2011 till Mar. 2017
- Employer** : Egyptian International Pharmaceutical Industries Co. (EIPICO), 10th of Ramadan, Sharkia, Egypt
- Job title** : Electrical Maintenance Supervisor Engineer
- Job Description** :
- Managing and planning Electrical maintenance (planned and unplanned) of all types of machines in the sterile areas division like (preparation, sterilization, filling (vials, ophthalmic & ampules), Lyophilizing, Capping, inspection, labeling, cartooning, printing and shrinking m/cs.).

- Managing the Electrical maintenance (corrective and predictive) of soft gelatine division machines which includes (capsu. gel. filling m/cs, counting m/cs. Labeling m/cs).
- Managing the Electrical maintenance for plastic droppers (used to contain ophthalmic products) fabrication m/cs. like (plastic injection m/cs., Plastic plowing m/cs., Alu-cap assembling m/cs., cap Forming m/cs., and Waste plastic destruction m/cs).
- Managing the Electrical maintenance for the water treatment station m/cs. which include (clean steam generators, distillers, demi water and RO water stations).

- Dates** : From Jan. 2010 till Feb. 2011
- Employer** : Gamma International, Al Obour, Cairo
- Project** : Smart system installed on the electrical grid used for data collection and controlling of consumers' consumption of electricity and to control power losses on the electrical grid
- Job title** : Technical Support Engineer
- Job Description** :
- Managing and supervising electrical installations and maintenance of equipment's of two projects of the company.
 - Delivering of reports about status of the projects to the customer "National companies for electricity distribution in north and south Cairo" and to my managers.
- Further experiences :**
- Finished the FAT, IQ, OQ, PQ and SAT tests for about 22 (twenty two machines) inside and outside Egypt, which include (three fully automatic packaging and tray thermoforming lines for vial and ampoules by using means of robots, three automatic labeling and packaging lines for ophthalmic products and one vial washer machine), EIPICO.
 - Designing and achieving a complete upgrading of an old labeling machine, which makes the speed of the machine increases from 6,000 via/hour to 18,000 via/hour, June 2014, EIPICO.
 - Solving problem of repeating stop of vial washer machine due to losses in WFI water by designing automatic circuit for WFI pressure improvement which works with the machine, May 2013, EIPICO.
 - Solving the problem of heat losses in Alu.capping m/c with plc software modification, April 2011, EIPICO.
 - Improving the performance of the system, and the result was increasing the income profit of the two projects from the system from 20% to 90% of its desired profits, Gamma International.