

Holds a B. Sc. in Electrical Engineering and has about 13 years hands-on experience working in electronics field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 06/11/1983
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Engineering, Cairo University, 2005

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Microcontroller Training Course at High Technology and Information Centre – Cairo University.
- : AutoCAD course.
- : Training course in National Income Institute NTI (electromagnetic wave & Orcad program & V.B program and communication system).
- : Satellite Communications & Earth Station technology course at Telecom Egypt.
- : Training period at Egyptian Television & Radio Union.
- : IPM Solution Developer & Programmer Certificate, IBM - Egypt.
- : Training course by experience Germany in maintenance of TKA company devices such as water purifications system and filtrations system.
- : Microsoft Certified Professional (MCP) in Designing and Implementing Databases with Microsoft SQL Server 2000.
- : Microsoft Certified Professional (MCP) in Designing and Implementing Windows-Based Applications with Visual C#.NET and Visual Studio.NET.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Nov. 2010 till now
- Employer** : Middle East for veterinary vaccines
- Job title** : Power & Control & Electronic Engineer / Maintenance Manager
- Job Description** :
- Site Engineer for establish new factory for EGY-VAC company for vaccines.
 - My responsibility: follow up designing and installing the following items:
 - Electrical works (power distributions panel & transformer & generator and BMS).
 - HVAC systems (chillers & pumps and air handling unit).
 - WATER station (purified & water for injection and waste stations).
 - Electromechanical works (stainless steel pipes loops for water and steams & drains for all building and stations and incinerators).
 - Review all drawings (AutoCAD drawing) and sharing shabber consults and follow up EMAS for company for executing works which do it.
 - Now working as Maintenance Manager in Middle East for veterinary vaccines from Nov. 2010 until now (the factory in Ismailia).
 - Have experience in operate and maintenance the following equipment:
 - Autoclaves; incubators (designers for it); ovens; laminar flow; magnetic stirrer; production lines; generators; compressors. Water station (purified water; water for injection; industrial waste); HVAC (high ventilation air condition) (chillers; air handling unit; water pump).
 - BMS (building management system) which control of pressure; temperature; humidity for all areas in the factory - also control on the number of air change.
 - PLC (programmable logic control): installing & maintenance and do programs.
 - Installing and maintenance water station (purified & water for injection and waste station).
 - ERP (enterprise resources planning): operation and installing.
 - Variable speed control (inverters and drivers).
 - Join designs outbuildings pharmaceutical factories of our company (ME-VAC).
 - Supervision of construction and installation of the equipment up and running.
 - I am working with the Office of the consulting engineer / Ali Abdul Gaffer (TCG) for contracting and central air conditioning work before 5 years.
 - I travel two times to china for training and receiving machines such as chillers & Medical portions' & air handling unit & coiling tower & freeze dryers and BMS.
 - Develop skills in specific control disciplines such as:
 - Advanced process control (APC).
 - Distributed control systems (DCS).
 - Programmable logic controllers (PLC).
 - Designing and developing new control systems.
 - Testing, maintaining and modifying existing systems.
 - Analyzing data and presenting findings in written reports.

- Managing operations.
- Working collaboratively with design engineers, operation engineers, purchasers and other internal staff.
- Liaising with clients, suppliers, contractors and relevant authorities (e.g. the Nuclear Decommissioning Authority).
- Project management within cost and time constrained environments.
- Understanding and ensuring compliance with relevant health and safety regulations and quality standards.

Dates : From 2009 till 2010
Employer : Industrials Medical Company IMI (interpharm for medical industrials under license of JMS, Singapore)
Job title : Maintenance Engineer

Dates : From 2008 till 2009
Employer : ALMAGED FOR LABORATORY AND MEDICAL SUPPLIES (medical company (water purifications & disinfections & air sampler devices))
Job title : Maintenance Engineer

Dates : From 2005 till 2008
Employer : KADYCO FOR INTERNATIONAL TRADE
Job title : Electronic & Automatic Control Engineer
Job Description :

- Worked in the field of Machines & Production lines servicing wide range of industrial applications: Chemicals, pharmaceuticals, Cosmetics, Food & beverages with good experience in classical control circuits, PLC, various motor types & their drives and inverters.
- Traveled a lot of times to Sudan and Libya countries to make maintenance for packing and packaging machines and assembly and fix for production lines.