

Holds a B. Sc. in Electronics & Communication Engineering and is working as a Design Engineer for Low Voltage Electrical panels designing power and control circuits including automatic control using programmable logic control (PLC) for different projects with site installation for automation projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 03/02/1984
Gender : Male
Marital Status : Single
Residence : Alexandria

EDUCATION

- : B. Sc. in Electronics and Communication Engineering, Arab Academy for Science and Technology and Maritime Transport – Alexandria, 2007
- : Currently working on M. Sc. in Electrical and Control Engineering, Arab Academy for Science and Technology and Maritime Transport – Alexandria, Mar. 2010 – On Going

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

- : Windows, MS Office (Word, Excel, Power Point), Internet
- : AutoCAD 2D
- : C and MATLAB programming
- : Circuit design software's: Orcad & Electronic Work Bench (EWB)
- : Power and control circuit design software: Automation studio
- : PLC programming (Ladder, FBD, STL)
- : Parallel Port Interfacing
- : Printed Circuit Board (PCB) design: Basic experience designing PCB
- : Programmable Logic Controller (PLC)

TRAINING COURSES AND CERTIFICATIONS

- : HMI, SCADA & DCS (WinCC flexible, ProTool, WinCC and PCS 7), Jun. 2010.
- : UMTS (3rd generation mobile, and main shelter configurations), May 2009.

- : Advanced Programmable Logic Control (PLC) – Level 2 (Siemens S7-200 (Microwin) and S7-300/400 (Simatic Manager)), Apr. 2010.
- : Introduction to Automatic Control and Programmable Logic Control (PLC) – Level 1 (PLC Allen-Bradley, LS and Siemens S7-200), Dec. 2009.
- : AutoCAD (2D), Apr. 2009.
- : CCNA (Certified Cisco Network Association), Jan. 2009.
- : UNIX Sun Solaris 10 Administration 1, Dec. 2008.
- : UNIX Sun Solaris 9 Fundamentals, May 2008.
- : Summer trainings at:
 - Arab Computers, Maintenance Room, Aug. 2007, Alexandria
 - Sumed Petroleum, Control Room (PLC programming), Aug. 2006, Alexandria
 - Systel Motorola, Mobinil GSM Network, Jul. 2006, Alexandria
 - Telecom Egypt, Transmission Line, Aug. 2005, Alexandria
 - Al-Amreya Petroleum, Control Room and Elect. Distribution Station, Jul. 2005, Alexandria
- : Attended workshops improving my soft skills:
 - Becoming more effective (certified).
 - Delegating effectively (certified).
 - Marketing Management - Level I.
 - Team Building (certified).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2009 till now
Employer : Deeb Engineering Industries
Job title : Electrical and Automation Engineer
 (Certified panel builder for Schneider Electric Egypt)
Job Description :

- Technical Office Electrical Design Engineer for Low Voltage (LV) power distribution Electrical panels layout design and installation.
- Automation Engineer designing power and control circuits using classic and PLC Control (Zelio, Siemens S7-200/300).
- Site installation and configuration for automation projects.
- Testing new electrical and control design software (Eplan Electric, Engineering Base, etc.).

Dates : From Apr. 2009 till Sep. 2009
Employer : Dynamic Service Co.
Job title : Technical Sales Engineer
Job Description :

- Sales Engineer for AC variable speed drives, industrial sensors (photocells, proximity sensors, pressure sensors) and industrial power supplies.
- Technical support for AC variable speed drives.
- Site Engineer (Air Liquide) installing cables, cable trays and electrical panels (1 month).

Dates : From Dec. 2007 till Dec. 2008
Employer : College of Air Defence
Project : Military Service
Job title : Teacher Assistant