

Holds a B. Sc. in Electronics (Computers & Systems) Engineering and a Diploma in Automatic Control. Has over 5 years hands-on experience in I&C field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 28/11/1985
Gender : Male
Marital Status : Single
Residence : Nasr City, Cairo

EDUCATION

: B. Sc. in Electronics (Computers & Systems) Engineering, Mansoura University, 2007
: Diploma in Automatic Control, Mansoura University, 2012

LANGUAGES

Arabic : Native Language
English : Excellent
German : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
CCNA and Networks Troubleshooting

TRAINING COURSES AND CERTIFICATIONS

: ST-PRO3, Siemens, 2014.
: WinCC ST-BWINCCS, Siemens. 2014.
: CCNA, 2013.
: Profibus DP IK-PBSYS, Siemens, 2013.
: AutoCAD Electrical, Engineering Syndicate, 2012.
: Siemens PLC Courses, Jeilecom Training Center, 2011.
: Siemens HMI & Scada, Jeilecom Training Center, 2011.
: CCNA, Jeilecom Training Center, 2010.
: Electronics Boards Manufacturing, Syria Syronics for T.V. Set, 2006.
: PLC & Scada Microcontroller, Mansoura University, 2006.

- : Substation 220KV transformers and transmission lines protection, Mansoura Substation 220KV (2005).
- : PC Fundamentals, Windows and Basic Language programming, Microsoft IC DL, International British Institute, 2000.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Apr. 2009 till now
- Employer** : Intech (International Environmental Technological) Company for water treatment plants (Installation and maintenance for RBC, SBR, MBR plants and RO)
- Projects** :
- Agami Alexandria WasteWater Treatment Plant with a daily capacity of 350,000 M³/day OxyWorks BioWorks Design
 - Elshrouk WWTP with a daily capacity of 70,000 M³/day
 - 6th Of October WWTP with a daily capacity of 100,000 M³/day
 - Borg El Arab WWTP with a daily capacity of 70,000 M³/day
 - Damas WWTP with a daily capacity of 12,000 M³/day
 - Mahmodia WWTP with a daily capacity of 20,000 M³/day
 - El-Katamia WWTP with a daily capacity of 45,000 M³/day
 - Ard ElHeesh WWTP with a daily Capacity of 20,000 M³/day
 - Khorsheed WWTP with a daily Capacity of 20,000 M³/day
 - El-Hanoville WWTP with a daily Capacity of 20,000 M³/day
 - Mahalet Mnoof WWTP with a daily Capacity of 20,000 M³/day
 - And many other RBC plants with small capacities ranging from 2 M³/day to 8 M³/day like Marina, Showni, Abo shehba, Nena, Manshyet abd elsamad, Beltan, Damelo, Kafr El shahwa, Aghour & 8 WWTP in Abees each 8,000
 - Telbana and Mehalt Enjak
 - Drinking Water Plants in Upper Egypt Elayaisha and Elsala'a
 - RO Plant El-Shabab in Sharm El-Sheikh Water Distillation
 - Dhahb RO Plant Water Distillation
- Job title** : I&C Engineer
- Job Description** :
- PLC Programming for Siemens s7 (300-400-200-1200) and Allen Bradley with SLC 500, MicroLogix, CompactLogix, ControlLogix PLC series and General Electric.
 - Scada and HMI Programming with for Siemens and Allen Bradley.
 - Installing and troubleshooting Motor Control (MCC).
 - Installing and troubleshooting valves and actuators.
 - Installing and maintaining Instruments and devices like Magnetic, Ultrasonic, open channel, inserted flow-meters, Pressure Transmitters, Ultrasonic and Hydro-static level Transmitters, Pressure and level switches, Process Analysis like Dissolved Oxygen, PH, Turbidity, Chlorine, Connectivity, Chart Logs, VFDs, Motor Starters, Proximity Sensors, Limit Switches, Chlorine Pumps, CenterFuge Flottweg.
 - Hart, Profibus Connection of all devices with PLC.
- Field of experience** :
- Allen Bradley RsLogix500 & Rslogix5000 and Scada FactoryTalk.
 - Siemens Microwin & step 7 simatic manager and Wincc Flexible for Scada design.
 - CCNA Course and good understanding for Ethernet and computer networks.

- Familiar with international codes and standards (Nema, IEC, IEEE, ANSI, API, etc.).
- Work with many electrical programs like Autocad Electrical, Aucotec Elcad Aucoplan, Eplan Electric P8, Myecodial L, Etap.
- Good understanding for the control theory and control systems.
- Studied Computer high level programming languages and database management.
- Excellent skills in searching, manipulating and interacting with latest technologies in the internet and the web.