

Holds a B. Sc. in Industrial Electronics & Automatic Control Engineering and has about 6 years hands-on experience, including 5 years working in I&C field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/08/1986
Gender : Male
Marital Status : Married
Residence : Menoufia

EDUCATION

: B. Sc. in Industrial Electronics & Automatic Control Engineering, Menoufia University, 2011

LANGUAGES

Arabic : Native Language
English : Very Good
French : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: PROTEUS, EAGLE Software for circuit design and analysis
: AutoCAD
: Microcontrollers programming using C, basic and assembly languages

TRAINING COURSES AND CERTIFICATIONS

: CNC, Industrial Training Council (ITC) (Feb. 2011).
: IGT Training Company certifies:

- PLC-Siemens SIMATIC S7-300 Course (50 hours).
- SCADA system SIMATIC WINCC Course (30 hours).
- Automatic Control Course (32 hours).
- Electrical Power System Distribution (50 hours).
- A+ Course (30 hours).

: Training at Al EZZ Steel Rebar's (EZZ Steel) (from Aug. till Oct. 2009).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2012 till now
Employer : Ever Grows for Specialized Fertilizers Co.
Job Description :

- Instrumentation & Control Manager (from May 2016 till now).
- Vice Instrumentation & Control Manager (from Oct. 2014 till May 2016).
- Shift Instrumentation & Control Engineer (from Aug. 2012 till Oct. 2014).
- I travelled to China for commissioning works and check the SUPCON DCS control panels system of the Sulphuric acid plant concentration 98%.

Dates : For 1 year
Employer : EL SEWEDY Electrical Equipment Enterprise (Rockwell Automation (Allen Bradley))
Job title : Technical Engineer

Projects:

- Potassium sulphate powder factory 40 furnaces (600 ton/day).
- Potassium sulphate granular plant 6 furnaces (300 ton/day).
- Calcium chloride powder factory 3 lines.
- Sulphuric acid plant concentration 98% with capacity (800 ton/day).
- Phosphoric acid plant concentration of 85%.
- A water treatment unit.
- Unit Industrial Wastewater Treatment.

Field of experience :

- Calibration and Loop checking of the field instruments such as pressure, level, flow and temperature (R.T.D, Thermocouple) transmitters based on instrument data sheet.
- Calibration ON-OFF and Control valves using smart field communicator 375 and Siemens positioner.
- Experience with Control systems, SCADA, DCS & PLC systems.
- Familiar with Programmable logic controllers (PLCs) (SIEMENS (S7-200, S7-300, S7-1200), Schneider (Modicon Quantum – MICRO – NANO – ZELIO) & LS and Delta).
- Ability to troubleshooting, repair, Loop checking and simulation works.
- Able to read instrument data sheets for various field instruments, preparation of instrument list.
- Review of P&I diagrams and process flow diagrams, Control panels, Junction boxes, Cable tray routing drawings, Control room layout drawings, Loop drawings, Hook up drawings, and Field wiring drawings.
- Installation & Commissioning of HART Instruments, System Cabinet, Marshaling, UPS- Cabinets and Battery Banks based on the customer requirements.
- Familiar with Planning, Design, and Implementation of Site Activities.
- Excellent communication skills, working in team.
- Good problem solving skills and good team player.
- Responsible for installing instruments and control systems at new plants under construction in my current workplace.