

Holds a B. Sc. in Electrical & Computer Engineering and has about 10 years hands-on experience working in I&C field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/10/1985
Gender : Male
Marital Status : Married
Residence : Suez

EDUCATION

: B. Sc. in Electrical & Computer Engineering, Higher Technological Institute, 10th of Ramadan City, 2007

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Level 8 American English course certification, Defense Language Institute.
: Level 1 American English conversation course, Defense Language Institute.
: ICDL certification.
: 2D AutoCAD certification, Engineers Syndicate.
: Fluid control, Engineers Syndicate.
: Introduction to control systems, Oil & Gas Skills.
: Simatic S7, Tricom Controls.
: Siemens S7300, SOPC Training Center.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2008 till now
Employer : Nasr Petroleum Company

- Job titles** : • Instruments & Control Systems Engineer - Utilities department (Boilers, air compressors and Water treatment unit (from Oct. 2010 till now)
- Instruments & Control Engineer (Technical Office) (from Dec. 2008 till Oct. 2010)
- Job Description** : • Planning construction according with required supervisors, with a very good knowledge in control loops, instrument data sheets, instrument lists, selection of Instrument fittings, I/O list, Alarm & Trip settings, Cause & Effect diagrams, Instruments Hooks up, Cable Routing, Cable Termination and Mounting Details.
- Perform Testing, trouble shooting, Loop checking, calibrating for various Instruments and control devices.
- Maintenance & calibration of transmitters PT, LT, TT and FT (Rosemount, ABB, ATM,etc.).
- Maintenance & calibration of GWRs level transmitters (Magnetrol, Drexelbrook, Endress & Hauser).
- Maintenance & calibration of various types of Switches such as (Beta, Magnetrol, Mobery, Cela, ...etc.).
- Maintenance and calibration of different analyzers PH, Conductivity, dissolved Oxygen, O2, ...etc. (ABB, Rosemount ...etc.).
- Maintenance and calibration of pneumatic control valves (Samson, Fisher, Valtek, Masoneilan, Comeval ...e.tc) and motorized valves (Auma matic).
- Configuring and faults diagnosis of PLC, SCADA, ESD, BMS, RTU, Profibus and Modbus networks and Control Loops.
- A good knowledge in PLC (Siemens S5, S7 & Allen Bradley) troubleshooting and configuration.
- A good knowledge in SCADA (WIZCON & WINCC) troubleshooting and configuration.
- Preparation of datasheets and Specifications for various instruments like Control Valves, COV Valves, Transmitters & Switches (Pressure, Level, Temperature and Flow), Fire & Gas detectors, and Analyzers ...etc.
- Revision of vendor documentation, schematics, dimensional data, design and installation data and procedures, etc.