

Holds a B. Sc. in Electronics & Communications Engineering and has about 13 years hands-on experience, including 9 years working as I&C Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 30/09/1978
Gender : Male
Marital Status : Married
Residence : Assiut

EDUCATION

: B. Sc. in Electronics & Communications Engineering, Assiut University, 2000

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2010 till now
Employer : Kharafi National – Kuwait
Project : Sabbiya Power Plant (8x300MW steam units), Project of O&M works for Power Generation & Water Distillation Plants – MEW – Kuwait:

- 8x300 MW steam units manufactured by MHI.
- The DCS is MHI DIASYS-UP, maintenance tool IDOL.
- DIASYS-FGC, maintenance tool MACS 3000.

Job title : Senior I&C Engineer
Job Description :

- Diagnostic check, troubleshooting and maintenance of instrumentation and control in the power units.
- Supervision of annual shutdown maintenance and modifications works which attended by the PM contractor as the MEW witness.
- Attending the commissioning works of boiler and turbine interlocks and plant main drives interlocks as the IMD concerned engineer of power units 1-4 after annual shutdown or any system modifications.

- Detailed experience:
 - Experience in MHI DIASYS UP microprocessor based DCS and its maintenance tool IDOL (engineering work station) for modulating control (ABC, TRC and EHC).
 - Experience in MHI DIASYS FGC and its maintenance tool MACS 3000 for sequential control (BCS, Boiler FGC and Turbine FGC).
 - Attending the control system upgrade to the new MHI control system DIASYS NETMATION.
 - Experience in different types of field instruments.

Dates : From Jun. 2004 till May 2010

Employer : Upper Egypt Electricity Production Co.

Project : Assiut El-Walidia Power Plant (2x300MW steam units)

Job title : I&C Maintenance Engineer

Job Description :

- Troubleshooting any defects for the instruments and control systems in the plant.
- Participating in the preparation of time schedules of the annual and programmed maintenance activities.
- Participating in the execution of all shutdown maintenance work and modifications.
- Issuing the spare parts requisition, and inspecting the received materials.
- Detailed experience:
 - Experience in the different types of analyzers (Ph, Conductivity, turbidity, O2 in water, Sodium in water, Silica, residual Chlorine, boiler CEMs, etc.).
 - Experience in different types of instruments and control systems:
 - Transmitters, switches, indicators, and controllers of different process variables (flow, level, temperature, pressure, etc.).
 - PLC systems (Siemens SIMATIC S5 & S7 PLC, Omron SYSMAC C2000H PLC and OPTO 22 PLC).
 - DCS (ABB Bailey Infi 90).
 - Experience in pneumatic and electro-pneumatic instruments (I/P converters, pressure regulators, valves positioners, control valves, valve position transmitters, on/off valves, solenoid valves, pneumatic controllers, etc.).

Dates : From Aug. 2003 till May 2004

Employer : GILA ALTAWAKOL CO.

Job title : Sales Engineer

Job Description :

- Working on Schneider Electric products (Merlin Gerin, Telemecanique, Square D and Modicon).
- The products incorporate a wide variety of low voltage electrical equipments (MCB, MCCB, ACB, protection relays, distribution panels, contactors, inverters, soft starters, etc.).
- Responsibilities:
 - Making customer relations.
 - Preparing proposals.
 - After sales support.

Dates : From Jan. 2001 till Jul. 2003
Employer : Military Service – R&D Center

Dates : From Aug. 2000 till Jan. 2001
Employer : EWM (Electrical Work and Mechanics Company)
Job title : Fire Alarm Systems Assistant Engineer