

Holds a B. Sc. in Electrical & Control Engineering and has over 18 years hands-on experience, including 16 years working in I&C field at Sidi Krir Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/01/1974
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical & Control Engineering, 2001

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

TRAINING COURSES AND CERTIFICATIONS

: Operation of steam power plant (boiler, turbine, generator, transformer & auxiliaries).
: PLC Siemens step7 course.
: DCS course.
: Training in EL SEWEDY INDUSTRIES.
: Fire fighting system course.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2005 till now
Project : Sidi Krir Power Station (2x320MW)
Job title : Instrumentation & Control Engineer
Job Description : Responsible for maintenance (calibration and installation) for various instruments and have a technical experience about different type of:

- Pressure instruments and control:
 - Pressure indicators.

- Pressure switches.
- Pressure transmitters.
- Differential pressure transmitters.
- Level instruments and control:
 - Level transmitters.
 - Level indicators.
- Temperature instruments and control:
 - RTD.
 - Thermocouples.
- Valves:
 - Diaphragm valves.
 - Ball valve.
 - Control (on-off) valves.
- Communication systems:
 - DCS maintenance for the upper layer network consoles both operators and EWS.
 - Hardware: the station configuration and its architecture or for software backup and restore. Boiler (Bailey Infi-90 DCS).
 - PLC (SIEMENS step 5 & 7).
 - Vibration.
- Preventive maintenance with SIEMENS:
 - Thrust bearing - Journal bearing - Vibration (absolute and relative) Temp (thermocouple) Control v/v-Stop v/v - Over speed - Shaft position.

Employer : ACCURATE electrical contracting (subcontractor for PETROJET)
Project : Maximization of C2, C3 at western desert gas complex
Job title : Construction Engineer

Employer : TEC Company (subcontractor for ABB)
Project : Rehabilitation in Damanhour Power Station 300MW
Job title : Construction Engineer

Dates : From May 2004 till Sep. 2005
Employer : Dr. G. REICHE Co.
Job Description : Worked in field of production in 10th of Ramadan.

Dates : From Jan. 2003 till Apr. 2004
Job Description : Worked in field of electric sales (Thermocouples, Heaters, Fuses, Proximity, Photocell, Thyristors, Diodes, Timers, Conductors, Bridges, Inverters).