

Holds a B. Sc. in Industrial Electronics & Control Engineering and has about 9 years hands-on experience working as Maintenance Engineer in I&C Dept. at Abu Qir Power Plant.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 04/01/1982  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## EDUCATION

: B. Sc. in Industrial Electronics & Control Engineering, Menoufia University, 2006

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

: PLC (Programmable Logic Control) – 1 week (2007).  
: Operating of Steam Power Stations, Abu Qir Power Plant Training Center (2008).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From 2008 till now  
**Project** : Abu Qir Power Plant, Alexandria (4x150MW, 1x300MW Steam Units)  
**Job title** : Maintenance Engineer (Instrumentation & Control Department)  
**Job Description** :

- Working on DCS (Distributed Control Systems & GE Mark 6 turbine control & Bentley Nevada).
- Maintenance and Calibration of site instrumentation for all five units, including:
  - Smart Transmitters, Pressure, Differential pressure, Level (displacer), Mass Flow manufactured by Honeywell, Yokogawa, Fisher, Rosemount.

- Smart ultra sonic and Radar transmitters.
- Pneumatic, Control, On/Off, Hydraulic Valves.
- Valve Positioners and I/P converters and smart valves.
- Regular and smart transmitters (Pressure, flow, level and temp. transmitters).
- Thermocouples and 2, 3 and 4-wire RTD's.
- Pressure, Flow and level switches.
- Thermo Switches.
- All Gauges, Manometers, Thermometers and digital recorders.
- Proximity Switches.
- Gas, heat, flame and fire detectors.
- Solenoid valves.
- Vibration sensor.
- Participated in many overhauls that took place for plant units. Completely aware of instruments dismantling, maintenance, calibration and reassembly and erection.
- Calibration instruments:
  - Hart Communicator 375.
  - Duck Dpi610.
  - Fluke 725, 787, .....
  - Multifunction AVO meter and current/voltage source.

**Dates** : Dec. 2006  
**Employer** : Nile Linen Group for Spinning and Textile