

Holds a B. Sc. in Electronics & Communication Engineering and two Diplomas in Automatic Control. Has over 6 years experience, including 5 years working as I&C Engineer in Sidi Krir Power Plant.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 05/02/1981  
Marital Status : Married

## **EDUCATION**

: B. Sc. in Electronics & Communication Engineering, Alexandria University, 2004  
: Accumulation year for power & automatic control dept. diploma, 2005  
: High diploma in automatic control electrical measurement

## **LANGUAGES**

Arabic : Native Language  
English : Excellent  
German : Very Good  
Italian : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: Summer training in the high voltage lab in the faculty of engineering, Aug. 2002.  
: Wire less communication in electrical distribution application, Alexandria Electrical Co. (Aug. 2003).  
: CCNA and networks basics, Aug. 2004.  
: PLC system Siemens step7, Sep. 2006.  
: Advanced plc system west delta for electricity production training sector, Mar. 2006.  
: Gas turbine control west delta for electricity production training sector, Sep. 2007.  
: Gas turbine training course, Mitsubishi Heavy Industries, JAPAN, May 2008.

- : Electrical Generators training course, Mitsubishi Electrical Corporation, JAPAN, Jun. 2008.
- : Gas turbine on-shore training MHI, Jun. 2009.
- : Servo valves maintenance by MOOG, Jun. 2009.
- : Gas compressor by ATLAS COPCO, Aug. 2009.
- : Technical training for CLX system configuration, maintenance Rockwell Automation by El-Swedy Automation, Aug. 2009.
- : CO2 fire fighting by MINIMAX, Aug. 2009.
- : Air compressor by COMPAIR, Jan. 2010.
- : HRSG by NEM, Jan. 2010.
- : German course, certified from German Culture Center.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2005 till now
- Project** : Sidi Krir Combined Cycle Power Station (750MW)
- Job Description** :
- Currently I&C Engineer with the following tasks:
    - Temperature, Pressure, Flow Measurements and calibration.
    - Control & servo valves calibration.
    - Pneumatic & hydraulic circuits maintenance & troubleshooting.
    - Programable Logic Control (PLC), Siemens - Allen Bradley).
    - Distributed control system (DCS) of ABB & Mitsubishi network.
    - Hardware & software installation of network of different kinds of DCS systems.
    - Control system of gas & air compressors.
    - Instruments construction, installation, Loop check & start-up.
    - CO2 fire fighting.
    - Water treatment.
    - Industrial Gases analyzers.
  - Start-up & commissioning of Heat Recovery Steam Generator NEM.
  - Start-up & commissioning of Gas compressor ATLAS COPCO (from Jun. 2009 till Sep. 2009).
  - Start-up & commissioning of MHI Gas Turbine (from Jan. 2008 till Jun. 2009).
  - I&C Engineer (from Aug. 2006 till Jan. 2008).
  - Operation Engineer of DCS system (from Dec. 2005 till Aug. 2006).
- Dates** : From Sep. 2004 till Dec. 2005
- Employer** : Amria Spinning & Weaving Co.
- Job Description** :
- Power Station & electrical workshop.
  - Temperature, Pressure, Flow Measurements and calibration.
  - Control & servo valves calibration.
  - Pneumatic & hydraulic circuits.
  - Maintenance & troubleshooting.
  - Programable Logic Control (PLC), Siemens - Allen Bradley.