

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 7 years hands-on experience, including 6 years working as Power Plant Operation Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 27/05/1982  
Marital Status : Married

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2004

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

- : Power System Protection training, The Arabian Electrical Engineers Association (AEEA).
- : Training for 6 months (from Oct. 2005 till Mar. 2006) at Technology Competency Center (TCC) Germany-Egypt Co-operation:
  - Automatic Control.
  - PLC step 5 programming Siemens module.
  - Advanced Electro Hydraulic control.
  - Advanced Electro Pneumatic control.
  - Closed Loop Control (P-I-D controller).
  - Computer Numerical Control (CNC).
- : At El-Kureimat Training Center and Site:
  - On-shore training on ALSTOM steam turbine.
  - On-shore training on Heat Recovery Steam Generator (HRSG) by CMI Company.
  - On-site training for ALSPA D.C.S. system (general representation "AP01-S5" and centralog operation "CL01-S5").
  - On-site training: Electrical and Mechanical operation training courses of G.E. gas turbine module MS9001FA by G.E. Co. (General Electric Company), 6 weeks.
  - Power line carrier by Siemens AG Company.

- Protection Systems of 220KV switchyard (G.I.S.) by Siemens AG Company (175 training hours).
  - On-job training: Electrical and Mechanical operation training courses of Siemens gas turbine V94.3A by Siemens Company.
  - Medium voltage 6.6KV and low voltage switchgear of station by Siemens AG Company.
  - Event and fault recorder of G.I.S. 220KV switchyard by Siemens AG Company.
  - Battery charger by Chloride Company.
- : PLC step7-200 programming, Don Bosco (Salizian Italy).
- : On-site training for Operation G.E. gas turbine module MS9001FA.
- : Off-shore training in Searing - Belgium on Heat Recovery Steam Generator (HRSG) by CMI and B.O.P by INITEC Company.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Sep. 2006 till now
- Employer** : Upper Egypt Electric Production Company (UEEPC)
- Project** : EI-Kureimat
- Job title** : Power Plant Operation Engineer
- Job Description** :
- Supervisor & Operator Engineer for EI-Kureimat III Combined Cycle Power Plant (750MW):
    - Gas Turbine Operator Engineer (G.E. MS9001FA "Mark VI control")
    - HRSG Operator Engineer (CMI HRSG)
    - BALANCE OF PLANT Operator Engineer
    - Steam Turbine Operator Engineer (ALSTOM P320)
  - Commissioning & Start-up Engineer (commissioning and start-up of G.E. gas turbine MS9001FA in EI-Kureimat III Combined Cycle Power Plant 750MW)
  - Gas Turbine Operation Engineer (Siemens gas turbine V94.3A in EI-Kureimat II Combined Cycle Power Plant 750MW)
  - Gas Turbine Local Engineer and G.I.S. Switchyard 220KV Operation Engineer (I presented all tests of 220KV switchyard first energized and protection)
  - Electrical Engineer in Construction & Commissioning Department of EI-Kureimat II Combined Cycle Power Plant 750MW

- Dates** : From May 2005 till Sep. 2006
- Employer** : Cement Brick Factory
- Job title** : Electrical Maintenance Engineer