

Holds a B. Sc. in Electrical Engineering and has over 20 years hands-on experience in power plants. Gained his experience by working in testing, calibration and maintenance of the protection relays.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/11/1966
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Engineering (Communication), 1989

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

- : Training course of Instrument Transformer & Power Measurement at Cairo South Training Institute (Jun./Jul. 1991).
- : Training course on Electric Power Cables at Energy Research Center, Cairo University (Jun. 1992).
- : Training course on Protection Relays at Cegelec Company (France), Nov./Dec. 1992.
- : Training course at ABB Co. (Germany, Switzerland), from Sep. till Nov. 1993.
- : Training course on Emergency Diesel Generator at Cairo West Power Station (ABB Co.), Jul. 1994.
- : Training course of Introduction & DOS at Cairo West Power Station (Apr. 1995).
- : Training course of Static Excitation System at Cairo West Power Station (Siemens Company), Jul. 1995.
- : Training course of High Voltage Products at Alstom factory in Kassel, Germany (Jul. 1998).

- : Training course of Alstom Numerical Protective Devices & Electrical Design at Dresden, Germany (Jul. 1998).
- : Training course of Electrical Control and Substation Design at main office in Frankfurt, Germany (Jul./Aug. 1998).
- : Training course of Internet at Cairo West Power Station (Aug. 2002).
- : Training course on AutoCAD at Cairo West Power Station (May 2003).
- : Maintenance training program at Mitsubishi Heavy Industries Ltd. and Mitsubishi Electric Co. Ltd. (Japan), Jun./Jul. 2003.
- : Training course on Efficiency Measure Methods of Generator Unit at Cairo West Power Station (Oct. 2003).
- : Training course on Distance Protection Relay at Energy Research Centre (Cairo University), Dec. 2004.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 1993 till now
Project : Cairo West Power Plant 500/220KV
Job title : Protection Engineer
Job Description : Commissioning, testing and maintenance of:

- Protection relays for units 500KV.
- Protection relays for transformers 500/220KV.
- Protection relays for lines 500KV.
- Protection relays for aux system of units.
- Fault recorder & event recorder.
- Current transformer & voltage transformer.
- Control & wiring.

Dates : From Aug. 1992 till May 1993
Project : Cairo West Substation 220/66/11KV
Job title : Protection Engineer
Job Description : Commissioning & testing of:

- Protection relays for lines 220KV.
- Protection relays for lines 66KV.
- Protection relays for lines 11KV.
- Protection relays for transformers 220/66/11KV (125 MVA).
- Protection relays for transformers 66/11KV (25 MVA).
- Fault recorder & event recorder.
- Current transformer & voltage transformer.
- Control & wiring.
- Protection relays for units 220KV.

Dates : From Dec. 1990 till Jul. 1992
Project : Cairo Zone for 220/66/11KV substation
Job title : Protection Engineer
Job Description : Testing, calibration and repairing of the protection relays.