

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 13 years hands-on experience, including 8 years working in operation, commissioning and start-up at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 30/08/1979
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2003
: Secondary Education: Om Elabtal Language School (O.E.L.S), Cairo

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet
: Solaris 2x "Fundamentals of Unix"
: Fundamentals of SCADA (iFix)
: AutoCAD 2D

TRAINING COURSES AND CERTIFICATIONS

: PMP course attending, preparing for the certificate.
: GIS gas insulated switch gear – ELK-14/300 OPERATION & MAINTENANCE 10 day's course, ABB, Cairo.
: One day course concerning various aspects of the main & auxiliaries transformers installed in the 6th of October Power Plant, TAMINI, Cairo.
: Operation & maintenance course on (GAS TURBINE, GTCMPS, GENERATOR & ELECTRICAL SYSTEM), ANSALDO ENERGIA TRAINING SCHOOL, Genoa, Italy (Jan./Feb. 2012).
: Generator Excitation System Operation & Maintenance, ALSTOM, Cairo.
: Boiler Operation Course, ANSALDO CALDIE, Cairo (Oct. 2010).
: Power generation portal PGP-DCS Technical operation notes course, ABB, Cairo (Dec. 2010).

- : Electromechanical operation and maintenance of steam turbine operated power plants, Shoubra El-Kheima Power Station Training Center, Cairo (Jun./Jul. 2009).
- : G.O.I.E.C, Alexandria (May 2008):
 - Laboratory accreditation according to ISO 17025/2005 & accounting for the uncertainty factors.
 - Internal auditing for laboratories according to ISO 17025/2005 & ISO 19011/2002.
- : HALLIBURTON (Logging & perforating department):
 - One month Training at the Ras-Shukair Base, Red Sea.
 - One month Training at the Abu-Rdais Base, Sinai.
 - Identifying & explaining various types and kinds of logging tools, log formats and scales.
 - Identifying pressure equipments and assisting in its assembly & maintenance.
 - Attending radioactive source tools installation.
 - Attending a radiation safety & explosive safety courses.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2015 till May 2015
Employer : Ansaldo Energia, Cairo
Project : 6th of October Open Cycle Power Plant phase 2
Job title : Operation Engineer
Job Description : Responsible for assuring right commissioning operations for all operating systems of units from 5 to 8.

Dates : From May 2012 till Feb. 2015
Employer : Cairo Electricity Production Company (C.E.P.C)
Project : 6th of October Open Cycle Power Plant 4 x AE94.2 dual fuel
Job title : Shift Engineer
Job Description :

- Various shift operations concerning the Units, Auxiliaries & GIS.
- Leading, Supervising & Managing the shift crew which includes: 4 DCS Operation engineers operating through 4 workstations using an ABB Symphony plus DCS interface, 1 local operation engineer, 6 local operators & 2 industrial safety officers.
- Sending operation reports and work permissions to various maintenance departments.

Dates : From Aug. 2011 till May 2012
Employer : Cairo Electricity Production Company (C.E.P.C)
Project : 6th of October Open Cycle Power Plant 4 x AE94.2 dual fuel
Job title : Commissioning & Electrical Installations Engineer
Job Description :

- Supervising the electrical installations operations for various electrical heavy equipments.
- Witnessing & assist in performing (transformer, generator, circuit breaker & cables) testing on site and compare them with FAT test results.
- Supervision of Testing, commissioning and energizing of (GIS) components.

Dates : From Jan. 2010 till Aug. 2011
Employer : Cairo Electricity Production Company (C.E.P.C)
Project : El-Tebbeen 2x350MW steam turbine operated Power Plant
Job title : Commissioning & Operation Engineer
Job Description :

- During the commissioning phase my responsibilities were to:
 - Supervise the outsourced operating contractor's and consulting company's performance (i.e. ANSALDO-boilers, ALSTOM-turbines & ABB-DCS).
 - Oversee the local ongoing system commissioning operations within the power plant.
- During the handover and start-up operation phase my responsibilities were to:
 - Perform DCS desk operation of electromechanical systems through ABB PGP DCS interface.

Dates : From Mar. 2009 till Jan. 2010
Employer : Cairo Electricity Production Company (C.E.P.C)
Project : Shoubra El-Kheima 4x400MW steam operated Power Plant
Job title : Operation Engineer
Job Description :

- Monitoring the system through (Siemens SPPA T3000 DCS interface).
- Identifying various kinds of instruments and electromechanical system components.
- Assure right local operation and isolation for instruments.

Dates : From Jan. 2008 till 2009
Employer : Ministry of Industry (General Organization for Export & Import Control (G.O.E.I.C)), Cairo
Job title : Technical Inspection Engineer at the accredited Industrial laboratories of GOEIC
Job Description :

- Inspection and technical testing of various kinds of batteries; dry, industrial & emergency batteries.
- Ensure compliance with the Egyptian ISO and IEC specifications and standards.
- Reporting to Cairo Airport Customs Authority to allow / refuse large batches to enter the country.

Dates : From Jul. 2004 till Jan. 2006
Employer : Ministry of Defense (Air Defense Forces), Cairo
Project : Military Service
Job title : 1st Lieutenant Engineer
Job Description :

- Mandatory Military Service after Graduation, promoted to a 1st Lieutenant Engineer.
- Technically I was performing preventive maintenance for heavy machinery and rocket launchers.