

Holds a B. Sc. in Electrical Engineering and has about 39 years hands-on experience in construction, maintenance, operation, commissioning and start-up and became a Project Manager.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Helwan, Cairo

EDUCATION

: B. Sc. in Electrical Engineering, Helwan University, 1977

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Operation and maintenance course (factory training) for Power Transformer, HYOSUNG Company - BUSAN / SOUTH KOREA (1 month) (Oct. 2009).
- : PLC for electrical equipments (EMCS - Electrical Monitoring and Control Systems), Schneider Company, El-Tebbin Project Power Plant (Aug. 2008).
- : Training Course for Project Management, for El-Tebbin Project Power Plant, ALSTOM Company – MANNHEIM / GERMANY (Apr. 2008).
- : Substation Control System (SCS), Site Training course for 220 & 66KV GIS-SF6, SIEMENS Company, for El-Tebbin Project Power Plant (Sep. 2007).
- : Safety and Healthy for Power Plant Training program – CEPC (Apr. 2004).
- : Factory Training Course for the Project Management, for CAIRO NORTH (2) Power Plant, ALSTOM Company – MANNHEIM / GERMANY (Nov. 2003).
- : Fire Fighting System Power Plant Equipments, CEPC (May 2003).
- : Electro Static Precipitators (ESP) Training Course for boilers at SHOIBA Power Plant, KSA (May 2002).
- : Generator Protection, Synchronization & Metering – Site Training at SHOIBA Power Plant, SAUDI ARABIA - ALSTOM Company (Nov. 2001).
- : Power Station training course for Electrical maintenance, Factory Training, ALSTOM Company, MANNHEIM / GERMANY (Feb. 2001).
- : English language course in American University in Cairo (AUC) (May 1998).

- : Power and Distribution Transformers maintenance course - CEPC (1 month) (Jan. 1998).
- : Electrical Circuit Breakers checks and tests – CEPC (1 month) (Aug. 1997).
- : Grounding for electrical power systems, CAIRO University (Feb. 1992).
- : Steam Turbine - Generator Operation and maintenance course, Westinghouse Company - Factory Training, PENNSYLVANIA - USA (2 months) (Nov. 1988).
- : GIS – Gas Insulated Switchgear SF6, Site Training course for 220KV, TOSHIBA Company, for Shoubra El-Kheima Power Plant (Mar. 1986).
- : Basics and Site Specifics training courses, constituting a program of concentrated study of power plant equipment and systems theory and application (SHOUBRA EL-KHEIMA Power Station), BECHTEL Company (Mar. 1985).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2016 till Nov. 2017
Project : West Damietta Power Plant converting Gas Turbine Simple Cycle to Combined Cycle 4x125MW - Consortium of (Electro Tharwat Company / El Sewedy PSP Company) (Electrical and I&C contract / CP-117) and 220KV GIS Extension
Job title : Project Manager

Dates : From Feb. 2014 till Dec. 2014
Employer : Cairo Electricity Production Company (CEPC)
Project : Cairo South Area Power Plant
Job title : Consultant (Operation, Maintenance and Troubleshooting)

Dates : From Feb. 2013 till Feb. 2014
Employer : Cairo Electricity Production Company (CEPC)
Job title : General Manager
Job Description : Construction, commissioning and operation for Solar Energy Project (ON GRID type) 20 KW for lighting system.

Dates : From Jul. 2006 till Feb. 2013
Employer : Cairo Electricity Production Company (CEPC)
Project : El-Tebbin Power Plant Project 2x350MW Steam Turbine, and 220KV & 66KV GIS Switchyard including two Tie Transformers 220/66KV (SIEMENS Company)
Job title : General Manager
Job Description : Electrical Procurement and Planning, Instructor for operation of Electrical Systems.

Dates : From Apr. 2003 till Jul. 2006
Employer : Cairo Electricity Production Company (CEPC)
Job title : Electrical Manager

Dates : From Sep. 2000 till Apr. 2003
Employer : Saudi Electricity Company - Western Region (SECICO)
Job title : Electrical Manager
Job Description : Construction, commissioning and start-up of EI-SHOAIBA Power Plant 5x400MW Steam Turbine (stage 1).

Dates : From Apr. 1996 till Sep. 2000
Employer : Cairo Electricity Production Company (CEPC)
Job title : Maintenance Engineer Grade 1

Dates : From Jul. 1995 till Apr. 1996
Employer : SPEI ENTERANC Company (French Company)
Project : CAIRO Underground Metro Project
Job title : Electrical Engineer
Job Description :

- Construction, commissioning and the start-up of the operation for Power Station and its Switchgear.
- The system has 20KV - high voltages and 400 V - low voltages.
- I was also responsible for the commissioning of the station DC System.

Dates : From Feb. 1994 till Jul. 1995
Employer : ABB Company
Project : Cairo West Extension Power Plant 2x325MW Steam Turbine
Job titles : Construction & Commissioning Engineer / Start-up & Operation Engineer

Dates : From Apr. 1993 till Feb. 1994
Employer : Development Research and Technological Planning Center (Cairo University)
Project : USAID - Energy Conservation and Efficiency Project - applications for Industrial Companies (Egyptian Copper Company, El Shourbagy Textile Company)
Job Description :

- I was responsible for Engineering Study, Planning, Construction, Testing and put into operation.
- The project included improving Combustion Efficiency and improving Electrical Power Factor.

Dates : From Mar. 1991 till Apr. 1993
Employer : Cairo Electricity Production Company (CEPC)
Job title : Electrical Maintenance Engineer

Dates : From Apr. 1989 till Dec. 1989
Employer : Engineering and Power Systems Company (EPS)
Project : Cairo South Extension Power Plant 3x110MW GE Gas Turbine
Job title : Construction, Commissioning & Start-up Engineer

Dates : From Aug. 1984 till Mar. 1989
Employer : Cairo Electricity Production Company (CEPC)

Project : Shoubra El-Kheima Power Plant 4x325MW Steam Turbine Westinghouse Company and 220KV GIS Switchyard TOSHIBA Company
Job title : Electrical Maintenance Engineer
Dates : From Dec. 1979 till Aug. 1984
Employer : Cairo Electricity Production Company (CEPC)
Project : Cairo South Power Plant, Main Steam Turbine 4x60MW and Auxiliary Steam Turbine units 2x7.5MW
Job title : Operation Engineer

Further experiences :

- Special skills in the inspection, testing and validation of Electrical Equipment:
 - Sep. 1987: Transformer Factory Test (FAT) for Shoubra El-Kheima Power Plant (24/220KV – Step up TR) TOSHIBA Factory, TOKYO / JAPAN.
 - Nov. 2008: Generator Stator Factory Test (FAT) for El-Tebbin Project Power Plant Unit 2 (350MW – 21KV – 0.85 PF) ALSTOM Factory, WROCLAW / POLAND.
 - Oct. 2012: Transformer Factory Test (FAT) for Giza North Project Power Plant (500/220/11KV – Tie TR) HYUNDAI Factory, ULSAN / SOUTH KOREA.
- Special skills in teaching and instructing the following topics to the professionals Engineers and Technicians:
 - Generators and its Excitation systems.
 - Power and Distribution Transformers.
 - GIS switchyard SF6 (220KV & 66KV).
 - Electrical Motors.
 - M.V switchgear (11KV, 6.3KV).
 - L.V switchgear (400 V AC).
 - DC System (battery and battery charger, 125V DC, 220V DC) & UPS 110, 220 V AC.