

Holds a B. Sc. in Mechanical Power Engineering and has over 37 years experience working mainly as Projects Engineer / Director of Studies.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/02/1962
Gender : Male
Residence : New Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Helwan University, 1984

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Attended "Leadership development program" (Jan. – Nov. 2001) at Leadership Center for Electricity sector, PPL "Pennsylvania Power and Light Co." – USA, the program includes the following courses:
 - Leadership and Team building.
 - Effective management.
 - Strategic planning and Business planning.
 - Change management.
 - Project management.
- : 4 weeks course on "Senior staff Development of Managerial Skills" in training center for Executives in Government Sector (Cairo - 1999).
- : Attended online course: "Digital Transformation for Government Leaders" (Cairo – 2021).
- : Attended online course: "Innovation and Design Thinking for Government Leaders" (Cairo – 2021).
- : 29 days course on "Boiler Operation" Cairo West Supercritical Project in AC Boilers (Italy – Nov. 2019).
- : 20 days course on "Project Management Training Program" for West Damietta Project in Ansaldo Energia (Italy – Nov. 2016).

- : 9 days Learn about Coal-fired Electricity Generation Technology and visit DOOSAN Manufacturing Workshops and its Power Plants (Korea – Jun. 2015).
- : Attended “SaskPower Carbon Capture & Storage Symposium” (Canada – Sep. 2014).
- : 14 days course on “Steam Generator Operation Training” for Banha Project in AC Boilers (Italy – Mar. 2014).
- : Participating in a negotiating mission with the African Development Bank for the Suez power plant project (Tunisia – Nov. 2010).
- : Attended “Ansaldo Customer Day” in Ansaldo Energia (Italy – Mar. 2010).
- : 2 weeks course on “Steam Turbine and Power Generator Design” for El-Atf Project in Ansaldo Energia (Italy – Dec. 2008).
- : 4 weeks course on “Project Management Training Program” for Abu Qir Project in Mitsubishi (Japan – Sep. 2006).
- : 4 weeks course on “Steam Turbine and Power Generator Design” for Ayoun Moussa Project in Siemens (Germany - 1998).
- : 4 weeks course on "Boiler Performance Analysis, Industrial Water Tube Boiler, Oil & Gas Fired Boiler" for Sidi Krir Project in Babcock & Wilcox (USA - 1996).
- : 16 weeks course on "Mechanical Engineering for Fossil Power Plants" in Raytheon "Ebasco Division" for El-Kureimat "I" Project 2x600MW (USA - 1993).
- : 2 weeks course on "Design of Protection system, Cables, Earthling system and Manufacturing of Batteries" for Cairo West Project "Units 5 & 6" in ABB (Germany - 1992).
- : 4 weeks course on “Gas Turbine Operation and Maintenance” in Cairo South Power Station (Cairo - 1989).
- : 4 weeks course on "Thermal Power Station Operation and Maintenance" for Shoubra El-Kheima Project at ENEL Center (Italy - 1989).
- : 10 weeks course on “Welding Technology, Inspection and Material” in Central Metallurgical Research and Development Institute (Cairo - 1987).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2011 till now
- Employer** : Egyptian Electricity Holding Company / Ministry of Electricity and Renewable Energy
- Job title** : Director of Studies for Steam Power Plants Projects
- Job Description** :
 - I have done, share and supervise the down tasks for the following power stations projects:
 - Steam Power Projects:
 - ❖ Cairo West Power Station "5 & 6" 2x330MW.
 - ❖ Al-Arish Power Station 2x30MW.
 - ❖ El-Kureimat "I" Power Station 2x600MW.
 - ❖ Sidi Krir Power Station 2x320MW.
 - ❖ Ayoun Moussa Power Station 2x320MW.
 - ❖ Cairo West Power Station "7 & 8" 2x350MW.
 - ❖ Abu Qir Power Station "6 & 7" 2x650MW.
 - ❖ Suez Power Station 650MW.
 - ❖ El Ain El Sokhna Supercritical Power Station 2x650MW.
 - ❖ South Helwan Supercritical Power Station 3x650MW.

- ❖ Cairo West Supercritical Power Station 650MW.
- ❖ Assiut Supercritical Power Station 650MW.
- Combined Cycle Projects:
 - ❖ Cairo North "I" Power Station 750MW.
 - ❖ Talkha Power Station 750MW.
 - ❖ Nubaria "I & II" Power Station 2x750MW.
 - ❖ El-Kureimat "II" Power Station 750MW.
 - ❖ Nubaria "III" Power Station 750MW.
- In addition, I participate in review of technical specification and prepare of general and special conditions for Attaqa pumped and storage project with a capacity of 2400MW.

Dates : From Dec. 1989 till Jul. 2011

Employer : Egyptian Electricity Holding Company "Steam Power Stations Projects Studies Sector"

Job title : Projects Engineer

Job Description : Participated in:

- Preparation of Tender Documents for the projects which contains of several packages "including General Conditions, Special Conditions, Technical Specifications".
- Evaluation of Offers "including reviewing of technical offers and piping and instruments drawing.
- Negotiation Rounds with Successful Bidders "Commercial and Technical meeting".
- Contracts and Agreements document preparation.
- Following up Execution of Contracts "attending the executive meetings".

Dates : From Mar. 1989 till Nov. 1989

Project : Cairo South Power Station, Gas Turbine Units 3x100MW

Job title : Operation Engineer

Dates : From Dec. 1984 till Feb. 1989

Project : Shoubra El-Kheima Power Station 4x315MW

Job title : Maintenance Engineer (Boiler Dept.)