

Holds a B. Sc. in Mechanical Power Engineering and has about 33 years hands-on experience working as Consultant, Start-up & Commissioning Manager, Project Manager and Boilers and Turbines General Manager at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 16/01/1957
Gender : Male
Marital Status : Married
Residence : Suez

EDUCATION

: B. Sc. in Mechanical Power Engineering, Suez Canal University, Port Said, 1980

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Training course in ALSTOM GERMANY operation and maintenance for steam turbines (2016).
- : Training course in ABB training center in DCS system in India (2015).
- : Inspection on boilers tubes, Italy (2013).
- : Training course in Westinghouse Training Center in U.S.A in DCS/DAS (Ovation system) (2004).
- : Inspection on new power station pumps in Spain (1999).
- : Training course at Siemens in Germany for maintenance in steam power plant (1988).
- : Training course in Ataka Training Center with Siemens Germany staff (1985) for the following courses:
 - Introductory course for steam power plant (2 months).
 - Course in steam power plant operation at Ataka Training Center (2 months).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2016 till now
Employer : East Delta Production Electricity Company
Job title : Consultant

Dates : From 2013 till 2016
Project : Suez Thermal Power Station
Job title : Start-up & Commissioning Manager

Dates : From 2010 till 2013
Project : Suez Thermal Power Station
Job title : Project Manager

Dates : From 2008 till 2010
Employer : ISCOA Training Center, KSA
Job title : Trainer & Consultant

Dates : From 2002 till 2008
Project : ATAKA Thermal Power Station
Job title : Boilers and Turbines General Manager

Dates : From 1998 till 2002
Project : ATAKA Power Station
Job title : Boilers and Turbines Manager

Dates : From 1995 till 1998
Job title : Mechanical Engineer for steam turbine overhaul

Dates : From 1988 till 1995
Project : Ataka Power Station
Job title : Senior Operation Engineer

Dates : From 1985 till 1988
Project : Ataka Power Station
Job title : Shift Engineer

Responsibilities:

- Overhaul, Routine and preventive maintenance for steam turbines and Auxiliaries.
- Follow up on start-up, operation and shut down of the units.
- Review all project contracts.
- Negotiation with contractors.
- Identify, isolate and trouble shoot raised problems.

- Follow up on workshop projects.
- Maintain the power plant in proper operation
- Arrange with dispatch center for connecting and disconnecting 220 & 500KV Lines and transformers.
- Conducting main training courses for engineers and technicians of steam turbine, boilers, pumps, compressors, pump, pneumatic system, hydraulic system fans valves operation and maintenance.
- Desalination and R.O units operation and maintenance.

Scope of work:

- Preparing schedule for overhaul routine and preventive maintenance and following up the execution of the main program.
- Power Plant operations and maintenance, start-up, shut down and malfunction.
- Boiler operation and maintenance.
- Inspection on boiler equipment and auxiliaries.
- Steam turbine with auxiliaries operation and maintenance.
- Steam turbine controller and automatic tester operation and maintenance.
- Water steam circuit operation and maintenance.
- Power Plant auxiliaries.
- Shaft alignment and vibration analysis.
- Condenser.
- Pumps, fans, valves.
- H2 plant.
- Chlorinating plant.
- Electrical plant.
- Pneumatic & hydraulic systems.
- Compressor and heat exchanger.
- Desalination and R.O units.