

Holds a B. Sc. in Mechanical Engineering and has over 27 years hands-on experience in operation, commissioning and start-up and became Operation General Manager.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 19/12/1957
Gender : Male
Residence : Mahmoudia

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 1983

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Operation of gas turbine frame M701F - 750MW at Takasago.
: Electric generator 340 MVA at Kobe City – MHI – Japan.
: HRSG operation maintenance control instrumentation & water chemistry.
: Centum CS3000R3 fundamentals for operation DCS.
: Fuel Gas Compressor.
: H2 & CO2 system.
: Steam turbine operation.
: Fire fighting system.
: GIS 220KV medium & low voltage.
: Horizontal pump & Vertical sump pumps system.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2012 till now
Project : EL-ATF 750MW Combined Cycle Power Plant
Job title : Operation General Manager

Dates : From Nov. 2008 till Apr. 2012
Project : EL-ATF 750MW Combined Cycle Power Plant
Job title : Operation Manager

Dates : From Apr. 2004 till Nov. 2008
Project : Mahmoudia Combined Cycle 320MW
Job title : Operation Manager

Dates : From Sep. 1990 till Apr. 2004
Project : Mahmoudia Combined Cycle 320MW
Job title : Operation Shift Charge Engineer

Field of experience :

- Start-up and shut down procedures for Combined Cycle Plant 750MW (Cold - Warm and hot start-up and normal or emergency shut down).
- Familiar with DCS operating system.
- Monitoring equipment condition during operation and reporting the equipment condition during normal operation.
- Familiar with Switchyard (Open & GIS) 220KV, 6.3KV, 380 v and operation of Emergency diesel generator.
- Familiar with fire fighting system (water system foam system and CO2 locally and alarms control panel).
- Familiar with industrial safety requirements.
- Familiar with Charging & discharging H2 & CO2 & Air to Generators.
- Planning, coordinating and following up mechanical commissioning activities for BOP of CCPP.
- Reviewing technical documents for BOP equipment and preparation of mechanical commissioning procedures.
- Familiar with start-up tests of Project, Chemical Cleaning, Steam Blow.
- Familiar with Gas turbines & Auxiliaries operation (Mitsubishi – GE – Siemens – Toshiba & Ansaldo).
- Familiar with Gas Compressors operation.
- Familiar with Water Intake & Cooling Pump House.
- Familiar with hydrogen production plant and all mechanical equipment.
- Familiar with water treatment plants including clarifiers sand gravity filters centrifugal pumps (vertical & horizontal) dosing pumps compressors blowers cation tank anion tanks and mixed bed tanks.
- Familiar with Protection system of Transformer – Generator – Switchyard – Turbines.