

Holds a B. Sc. in Electronics Engineering and has over 14 years experience, including 2 years working as Maintenance Engineer and 12 years in Power Plants operation.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/10/1974
Marital Status : Married

EDUCATION

: B. Sc. in Electronics Engineering, Menoufia University, 1998

LANGUAGES

Arabic : Native Language
English : Very Good
French : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Power Plant operation training course in Siemens Power Generation Company in Germany, Nov./Dec. 2005:
 - Introduction to Siemens Power Plants.
 - Electrical and I&C part.
 - Gas Turbines.
 - Plant operation.
- : Training course in Siemens Power Generation Company in Germany, Dec. 2005:
 - System overview Teleperm XP.
 - Automation systems as 620 B.
 - Process operation with OTs.
 - Process monitoring, fault analysis, alarm sequence display.
 - Dynamic function diagrams.
 - Controller functions.
 - Process start-up, operation and shut down.
- : Training course in CMI Company in Belgium, Jun. 2007:
 - Heat Recovery Steam Generator and BOP.

- : Training at Skoda Praha Company in Czech Republic (Olmoc training center), Jun. 2007:
 - SIGMAs pumps type CND, CUD and CJTV.
- : Basic operation training course in Skoda Praha Company in Czech Republic in Prague, Jun. 2007:
 - Heat Recovery Steam Generator(s) and auxiliaries.
- : Ovation operator course in New Talkha Power Station.
- : English course.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2010 till Sep. 2012
Employer : CMI ENERGY FRANCE
Project : NEW AZ-ZOUR Combined Cycle (1500MW) Power Plant – KUWAIT
Job title : Project Lead Warranty Engineer
Job Description :

- Monitoring all status of units during the normal operation, shut down and upset conditions.
- Monitoring the behavior of client in dealing with units during the warranty period.
- Operation & Maintenance Advisor for all client departments.
- Fixing all the troubleshootings during the warranty period.
- Closing all punch list (outstanding) items related to both erection and handing over certificate and taking over certificate.
- Attendance of the weekly warranty meeting between Joint Venture and client for discussing all matters related to projects during the warranty period.

Dates : From Nov. 2009 till Aug. 2010
Employer : CMI ENERGY FRANCE
Project : NEW AZ-ZOUR Combined Cycle (1500MW) Power Plant – KUWAIT
 Consists of: 8x125MW SIEMENS gas turbines (SGT5-2000E), 8 CMI HRSGs and 2x250MW SIEMENS steam turbines
Job title : Lead Operation & Commissioning Engineer
Job Description :

- Leading the CMI operation staff (Engineers, Technicians and Foremen).
- Executing the combined cycle commissioning tests of the plant (chemical cleaning, steam blow, bypass operation, rolling, first synchronization, performance and reliability tests).
- Attending daily meetings with client, contractors and subcontractors to follow the progressing of the project.
- Reporting to the CMI Project Manager.

Dates : From Aug. 2009 till Oct. 2009
Employer : PGESCO (Power Generation Engineering & Service Co.)
Project : NEW SIDI KRIR (750MW) Combined Cycle Power Station:
 Consists of: 2x250MW MITSUBISHI gas turbines, 2 NEM + TOSHIBA HRSGs and 1 ANSALDO steam turbine (250MW)
Job title : Operation Consultant Engineer

Dates : From Nov. 2005 till Jul. 2009

Project : New Talkha Combined Cycle Power Station (750MW)
Consists of: 2x250MW Siemens gas turbines (model V94.3A), 2 Skoda HRSGs and one Alstom steam turbine (250MW)

Job title : Shift Charge Operation Engineer

Job Description :

- The monitoring of erections and commissioning of 2x250MW SIEMENS gas turbines model SGT5-4000F and their auxiliaries.
- The following up of the operation of 2x250 MW SIEMENS gas turbine (SGT5-4000F) during performance and reliability tests.
- Monitoring the erections, commissioning, acid cleaning, steam blow and bypass operation of 2 SKODA HRSGs.
- The attendance of erections and commissioning of ALSTOM steam turbine.
- Trainer in Talkha Training Center for teaching engineering training courses to recent Engineers and Technicians such as:
 - Composition of gas & steam turbines.
 - Start-up & shut down of gas & steams turbines.
 - Electrical & mechanical auxiliaries.
 - The single line diagrams.
 - How to follow the engineering diagrams.
 - Find out & overcome the troubleshootings, etc.
- Tasks assigned to the Operation Engineer:
 - The DCS monitoring & operation of gas turbines.
 - The DCS monitoring & operation of HRSGs and steam turbines.
 - Switchgear operations with the National Dispatch Center to connect and disconnect the 220KV unified grid functions.
 - The supervision of the 220KV grid functions inside the plant: transformers, isolators & circuit breakers of 220KV.
 - Making daily report about all operation conditions & troubleshootings during the shift.
 - The training of recent Engineers and Technicians.
 - The supervision of chemical shift operations (water treatments: RO, demineralized water, filtered water, potable water processes, chemical injections, etc.).
 - The supervision and monitoring of gas distribution operations during the shift.

Dates : From Jun. 2000 till Nov. 2005

Project : Talkha Combined Cycle Power Station (300MW):
Consists of: 8x25MW GE gas turbines frame 5 with control system Speedtronic Mark II, 8 HRSGs (VOGT Co. made, 47t/h, 52 bar) and 2x50MW GE steam turbines with control system Speedtronic Mark III

Job title : Shift Operation Engineer

Job Description :

- The DCS monitoring & operation of gas turbines.
- The DCS monitoring & operation of HRSGs and steam turbines.
- Switchgear operations with the national grid to connect and disconnect the 220KV unified grid functions.
- The supervision of the 220KV grid functions inside the plant (transformers, isolators & circuit breakers of 220KV).
- Making a daily report about all operation conditions & troubleshootings during the shift.

- The training of new engineers and technicians.
- The supervision of chemical shift operations (water treatments: RO, de-mineralized water, filtered water, potable water processes, chemical injections, etc.).

Dates : From Mar. 2000 till Jun. 2000
Employer : Shaalan Engineering Co.
Job title : Electrical Maintenance Engineer

Dates : From Jan. 1999 till Mar. 2000
Employer : Aviation gas production factory in Air Forces
Job title : Electrical Maintenance Engineer

Dates : From Aug. 1998 till Dec. 1998
Employer : Shaalan Engineering Co.
Job title : Electrical Maintenance Engineer
Job Description : Working in the field of electrical and bio-medical devices such as motors, pumps, electrical & pneumatic valves, photo cells, centrifuges devices, incubators, hera cells, etc.