

Holds a B. Sc. in Electrical Power Engineering and has over 5 years hands-on experience in operation and maintenance for Gas Turbine, Steam Turbine commissioning, start-up and steam blowing for HRSG Boilers.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 29/12/1977
Marital Status : Married

EDUCATION

: B. Sc. in Electrical Power Engineering, Menoufia University, 2004

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : On-shore training of steam turbine operation and maintenance by Mitsubishi Heavy Industries Company, Nubaria.
- : Off-shore training of Heat Recovery Steam Generator (HRSG) operation by STF Company, ITALY.
- : On-shore training of gas turbine Siemens v94.3A each one produces 250MW, Nubaria.
- : On-shore training of fuel oil cleaning methods by Initec Company, Nubaria.
- : On-shore training of ALSTOM HRSG, Nubaria.
- : On-shore training of high and medium voltage (500KV/220KV/6.3KV), Nubaria.
- : Operation on-shore training of Alspa p320 distributed control system (DCS) by ALSTOM Company, Nubaria.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2011 till now
Employer : Middle Delta Electricity Production Co. (MDEPC)

Project : Nubaria Combined Cycle Power Station (1500MW):
Consists of:

- Two modules, each module consists of:
 - Two Siemens CTG 250MW type V94.3A
 - Two horizontal Alstom HRSG
 - One Mitsubishi STG 250MW (HP, IP, LP)
- 220KV Switchyard
- 500KV Switchyard
- Four tie transformers 500/220KV
- Medium and low voltage switchgears

Job title : Senior Shift Engineer

Dates : From Apr. 2010 till Dec. 2010

Employer : Ansaldo Energia Company

Project : El-Atf Power Station (750MW):

- Two Mitsubishi gas turbines (250MW)
- Two NEM horizontal HRSGs
- One Ansaldo steam turbine (250MW)

Job title : Commissioning & Start-up Engineer

Job Description :

- Commissioning and start-up of steam turbine.
- Commissioning and start-up of steam turbine auxiliaries.
- Flushing and commissioning of pipe lines.
- Observe and calculate the steam turbine performance.
- Commissioning all the steam turbine tests.
- Tightness and full stroke of steam turbine valves.

Dates : From Feb. 2009 till Mar. 2010

Employer : Middle Delta Electricity Production Co. (MDEPC)

Project : Nubaria Combined Cycle Power Station (1500MW)

Job title : Senior Shift Engineer

Dates : From Mar. 2007 till Feb. 2009

Employer : Middle Delta Electricity Production Co. (MDEPC)

Project : Nubaria Combined Cycle Power Station

Job title : Operation Engineer

Job Description : Responsible for operating:

- 2 Mitsubishi steam turbines TC2F-35.4 (250MW).
- 4 horizontal ALSTOM HRSGs.
- 4 Siemens gas turbines V94.3A (250MW).

Field of experience :

- Operation and maintenance for Gas Turbine, Steam Turbine commissioning, start-up and steam blowing for HRSG Boilers at Nubaria Power Station (1500MW).
- Had 4 hot gas path inspections maintenance & 4 minor inspections of gas turbine (Siemens V94.3A).