

Holds a B. Sc. in Mechanical Engineering and has over 5 years hands-on experience working in operation at Nubaria Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 08/11/1986
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2011

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : At Middle Delta Electricity Production, Nubaria Power Station, Egypt:
 - Operation Training on SIEMENS CTG V94.3A.
 - Operation Training on ALSTOM Heat Recovery Steam Generator.
 - Operation Training on MITSUBISHI Steam Turbine Generator.
- : Training on steam & gas and combined units, West Delta Electricity Production Co., Damanhur sector power plants, Egypt.
- : Detection and Diagnosis of sudden malfunction of cars, ITC.
- : Training at Kom Hamada Textile Factory.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2012 till now
Employer : Middle Delta Electricity Production Co.
Project : Nubaria Power Station (2x750MW), Egypt
(SIEMENS CTG, MITSUBISHI STG, ALSTOM HRSG)
Job title : Power Station & Combined Cycle Engineer

- Job Description** :
- **Gas Turbine Operation Engineer:**
 - Responsible for the safe and efficient operation of the gas turbine equipment and the entire generating unit. This includes fuel gas and fuel oil system, lube oil system, hydraulic system, compressor wash, closed cooling system, air intake system, pneumatic system, fire fighting system (co2) and pcc.
 - **Steam Turbine Operation Engineer:**
 - Responsible for the safe and efficient operation of the steam turbine equipment and the entire generating unit. This includes the lube oil system, seal oil system, gland steam condenser system, condenser vacuum system, condensate water pumps and circulating water system.
 - **Heat Recovery Steam Generator (HRSG) Operation Engineer:**
 - Responsible for the safe and efficient operation of the HRSG equipment. This includes the HP/IP feed water pumps, LP feed water pumps, Demi water pumps, preheat recirculation pumps, and pump house (Raw water pumps, service water pumps, back wash water pumps, circulating water pumps, jockey pumps).
 - **For all jobs responsible for:**
 - Read meters and record data at specified intervals in appropriate logs and computers.
 - Perform troubleshooting and documentation and assist in the resolution of problems discovered during the shift.
 - Immediately report malfunctioning equipment of abnormal meter readings/equipment performance to the Supervisor and complete the appropriate records.
 - Teams with the work of other operations employees on shift to insure successful start-up, operation and shut-down of units.
 - Give a job-training to Engineers and Technicians about the components of power plant and how to construct and operate the combined cycles (gas turbine - HRSG - steam turbine).