

Holds a B. Sc. in Mechanical Power Engineering and has over 6 years hands-on experience in operation and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/02/1984
Gender : Male
Residence : Qalubia

EDUCATION

: B. Sc. in Mechanical Power Engineering, Helwan University, 2006

LANGUAGES

Arabic : Native Language
English : Very Good
French : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

- : Training courses (Mar. 2009):
 - Thermal Power Plant at El-Kureimat Power Station.
 - Operation system for El-Kureimat Thermal Power Plant.
 - Control Room Operator.
 - Mark V for steam turbine.
- : Training at Cairo for Oil Refining & Distillation Company, Jun. 2004.
- : Training at Cairo North Power Station, Jun. 2003.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2009 till now
Project : El-Kureimat Steam Power Plant (2x627MW)
Job title : Operation Engineer

- Job Description** : • Perform all equipment start-up and operation activities for 2x627MW Steam Turbines, generators and auxiliaries that contains:
- Steam turbine.
 - Generator.
 - HP & LP turbines bypass valves and control oil units.
 - Lube oil pumps.
 - Seal oil pumps.
 - Jacking oil pumps.
 - Control oil pumps.
 - Turning gear.
 - Condenser vacuum pumps.
 - Water box vacuum pumps.
 - Vapor extractor fans.
 - Gland steam condenser fans.
 - Debris filter and ball cleaning system.
- Perform all routine start-up and routine operation, shutdown activities for steam turbine.
- Prepare boiler feed pumps, seal oil system, stator cooling, lubrication oil system, closed cooling, circulating pump.
- Do daily & weekly test for steam turbine.

Dates : From Jun. 2008 till Sep. 2009

Project : El-Kureimat Combined Cycle Power Plant 750MW
(2 Siemens GT with Hitachi ST Module)

Job title : Operation Engineer

- Job Description** : • Perform all equipment start-up and operation activities for 750MW combined cycle module that contains:
- Gas turbines (GT).
 - Steam turbine (ST).
 - GT Generator.
 - ST Generator.
 - Heat Recovery steam Generator (HRSG).
 - Balance of Plant (BOP) equipment like:
 - Air compressors.
 - CW pumps.
 - Feed water pumps.
 - Closed cooling system.
 - Service water system.
 - Fire fighting system.
 - Emergency diesel.
- Perform all routine start-up and routine operation, shutdown activities for combined cycle module.
- Do daily & weekly test for combined cycle module.

Dates : From Nov. 2006 till Jun. 2008

Employer : Cairo for Oils & Soap Company

Job title : Maintenance Engineer

- Field of experience** : • Operation the unit from start-up to normal operation.
- Train Operators in proper care of equipment.