

Holds a B. Sc. in Mechanical Power Engineering and has about 9 years hands-on experience in construction, operation and maintenance of Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/06/1983
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Cairo University, 2007

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D design software

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2012 till now
Employer : Cairo Electricity Production Company (CEPC)
Project : 6th October Power Plant
Job title : Operation & Maintenance Engineer
Job Description :

- Responsible for monitoring and executing proper running conditions for simple cycle project 600MW Ansaldo Energia gas turbines.
- Part of start-up team responsible for bringing turbine up to speed and loading.
- Supervise and execute offline and running turbine and general power plant performance tests.

Dates : From Dec. 2007 till Feb. 2012
Employer : Upper Egypt Electricity Production Company (UEEPC)
Project : El-Kureimat Power Plant

Job Description :

- Mechanical Team Supervisor: G3D GE Steam Turbine Major Outage (from Dec. 2011 till Feb. 2012):
 - Worked with GE in supervising a Mechanical Team of 15 during a major inspection of a 650MW G3D GE Steam Turbine and one of the corresponding boiler feed pump turbines.
 - In charge of disassembly, inspection and reassembly of valve section of turbine encompassing two main stop valves, four control valves and two combined reheat valves.
 - Responsible for providing technical and scheduling direction during complete disassembly, inspection and reassembly of one of the boiler feed pump turbines.
- Operation & Maintenance Engineer (from Dec. 2007 till Feb. 2012):
 - Responsible for monitoring and executing proper running conditions for two G3D 650MW GE steam turbines and corresponding four Boiler Feed Pump Turbines.
 - Part of start-up team responsible for bringing turbine up to speed and loading.
 - Supervise and execute offline and running turbine and general power plant performance tests.

Dates : From Jun. 2007 till Dec. 2007

Employer : Upper Egypt Electricity Production Company (UEEPC)

Project : El-Kureimat III Power Station

Job title : Mechanical Team Supervisor (Installation of two 9FA+E GE Gas Turbines)

Job Description :

- Worked with GE and Techint Cimimontubi in supervising a mechanical team of 20 during the installation & commissioning of two 9FA+E GE gas turbines.
- Responsible for providing technical and scheduling direction to crew.
- Oversaw various installation procedures including alignment of turbine, turbine to generator coupling alignment and coupling reassembly.

Dates : From Jul. 2005 till May 2006 (during education)

Project : Cairo North Power Station: Installation & Commissioning (Stage 3)

Job title : Mechanical Team Supervisor

Job Description :

- Worked with GE and Techint Cimimontubi in supervising a mechanical crew of 20 and performing the installation of two 9FA + E GE gas turbines.
- Oversaw and performed installation of critical gas turbine assemblies such as: assembly of circumferential ring diffuser, Combustion Chambers and bypass stack expansion joint.
- Supervised alignment of gas turbine as well as diffuser to exhaust alignment and exhaust to bypass stack alignment.
- Oversaw Lube oil flush and installation of all insulation components.