

105500-MEC-1MSY-S-2006
Turbine Maintenance Mechanical Technician

Holds a Mechanical Diploma and has about 11 years hands-on experience working in maintenance at Nubaria Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 19/03/1981
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: Mechanical Technician Diploma

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : West Delta Electricity Production Company – maintenance of gas turbines, Damanhour (Mar. 2006).
- : West Delta Electricity Production Company – operation and maintenance of combined cycle, Damanhour (from Dec. 2006 till Jan. 2007).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2009 till now
Employer : MDEPC (Middle Delta Electricity Production Company)
Project : Nubaria Power Station (1x750MW combined cycle project module (3) under contracts of (combustion turbine generators general electrical (GE 9FA)) & (2x250MW) Alston steam turbine generator and condenser (1x250MW)
Job title : Turbine Maintenance Mechanical Technician

Dates : From Nov. 2006 till Oct. 2009
Employer : MDEPC (Middle Delta Electricity Production Company)

Project : Nubaria Power Station (2x750MW)
Job title : Turbine Maintenance Mechanical Technician
Job Description : Mechanical Fitter at maintenance mechanical department (steam turbine generator and condenser (2x250MW).

Field of experience :

- The units are four gas turbines V94.3 a Siemens gas turbines and two units Mitsubishi steam turbines.
- Doing the minor inspections together with Siemens (we did two minor inspections for each unit of the four units).
- Help of replacing of the combustion chamber tiles (ceramic and metallic).
- Removing and reinstalling the burners swirls & inserts.
- Replacing the thermo couples of burners.
- Replacing the igniters of burners.
- Maintenance of blow off valves.
- Maintenance of Boge compressor.
- Maintenance of trash racks.
- Maintenance traveling screens.
- Doing overall maintenance of burners and cleaning of swirls for the six gas turbines of Talkha Power Station and Nubaria Power Station.
- Replacing of filters.
- Doing the maintenance schedules (daily - weekly - monthly -etc.).
- Maintenance of Atlas Copco compressors of the Air intake, also we did together cold commissioning of the fuel oil for four units of Nubaria Power Station, also we did together hot commissioning of the fuel oil for four units of Nubaria.
- I have good knowledge about the spare parts of V 94.3a gas turbines.
- I have good knowledge about the special tools of V 94.3a gas turbines.