

Has about 14 years hands-on experience working in maintenance at Nubaria Combined Cycle Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 23/09/1982
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: Mechanical Industrial (five years)

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2003 till now
Project : NUBARIA Combined Cycle Power Plant 2250MW
consists of 4 gas turbine SIEMENS V94.3A2, two Mitsubishi, 2 GE GAS turbines GE MS9001FA and one ALSTOM steam turbine
Job title : Mechanical Fitter
Job Description :

- Make CI to 4 units GE MS9001FA.
- Make hot gas inspection to 2 units GE MS9001FA gas turbine.
- Make major inspection to 1 unit GE MS9001FA gas turbine after surge incident.
- Make minor inspection to 2 units SIEMENS gas turbine.
- Make hot gas inspection to 2 units SIEMENS gas turbine.
- Replacing of the combustion chamber tiles (ceramic and metallic).
- Make major inspection to Mitsubishi TC2S steam turbine.
- Make major inspection to ALSTOM steam turbine.
- Removing and reinstalling the burners, swirls & inserts.
- Replacing of thermo couples of burners.
- Replacing the igniters of the burners.

- Maintenance of blow off valves.
- Maintenance of Bog compressors.
- Maintenance of trash racks.
- Maintenance of traveling screens.
- Doing the maintenance schedules (daily - weekly - monthly - ...etc.).
- Maintenance of the Atlas Copco compressors of the air intake.
- Also we did together the cold commissioning of the fuel oil for four units of Nubarria Power Station.
- Also we did together the hot commissioning of the fuel oil for four units of Nubarria Power Station.
- I have a good knowledge about the spare parts of GE MS9001FA gas turbines.
- I have a good knowledge about the special tools of the GE MS9001FA gas turbines.
- HRSG (heat recovery steam generation):
 - Maintenance of 4x250MW HRSG Boiler, ALSTOM & STF.
 - Maintenance of Emergency diesel generator (output 1.5MW) consists of 12 cylinders.
 - Inspection and repair for all manual steam valves types (gate, globe, knife, butterfly, ball and check valves) with different size.
 - Make maintenance of steam sample system.
 - Inspection and fix hp and lp (feed multi stages) water pumps.
 - Make maintenance Safety valves, Bypass valves.
 - HRSG water treatment (ammonia, phosphate, hydrazine dosing pumps).
- Water Treatment, Distillation and R.O. (Reveres Osmoses Plant) systems:
 - Mechanical Maintenance about the following equipment: Pumps, valves, blowers, filters, piping, etc.