

Has about 15 years' experience working in mechanical maintenance field.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 01/10/1984  
Gender : Male  
Marital Status : Married  
Residence : El-Behira

## EDUCATION

: Mechanical Industrial (Grinding – Machining), 3 years

## LANGUAGES

Arabic : Native Language  
English : Good

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From 2008 till now  
**Employer** : Middle Delta Electricity Production Company  
**Project** : Nubaria Combined Cycle Power Plant (Module III (3x750MW)), the plant consists of 4 gas turbines SIEMENS V94.3A2, 2 Mitsubishi steam turbines (TC2S), 2 GE GAS turbines (MS9001FA) and one ALSTOM steam turbine  
**Job Description** :

- Make CI to 4 units GE MS9001FA each unit two times.
- Make hot gas path inspection to 2 units GE MS9001FA gas turbine.
- Make major inspection to 2 units GE MS9001FA gas turbine after surge incident.
- Make minor inspection to 2 units SIEMENS 94.3A2 each unit two times.
- Make hot gas inspection to 2 units SIEMENS 94.3A2 gas turbine.
- Make major inspection to 2 units SIEMENS 94.3A2 gas turbine.
- Replacing of the combustion chamber tiles (ceramic and metallic).
- 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 rack.
- 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 Nubaria Power Station.
- Also, we did together the hot commissioning of the fuel oil for four units of Nubaria 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.
- Make major inspection to compressors in BAKER HUGHES (GE) in Bahrain.

- Further experiences :**
- Attend Major inspection at IDKO OIL & GAS - EGYPT with GE teamwork "Frame 5E" (from 21/9/2021 to 1/10/2021).
  - Attend Major inspection at IDKO OIL & GAS - EGYPT with GE teamwork "Frame 5E" (from 1/4/2021 to 15/4/2021).