

**104410-MEC-1OS-S-2003**  
**Mechanical Operation Technician**

Holds a Technical Industrial Secondary School Diploma and has about 14 years hands-on experience working as Mechanical Operation Technician at Nubarria Power Station.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 15/12/1977  
Gender : Male  
Marital Status : Married  
Residence : El-Behira

## EDUCATION

: Technical Industrial Secondary School Diploma (3 years) (Technical Operator)

## LANGUAGES

Arabic : Native Language  
English : Fair

## TRAINING COURSES AND CERTIFICATIONS

- : Training of combined cycle in contract of training in Abu Qir (from Dec. 2014 till Jan. 2015).
- : Training course for culture in Institute of Culture (Mar. 2016), El-Behira.
- : Training course for new technical in Abu Qir Power Plant (Feb./Mar. 2006).
- : Training course of civil defense (fire fighting, helping) (May 2006), El-Behira.
- : Training course of civil defense (fire fighting, helping) (Nov. 2012) in Civil Defense Management.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From 2003 till now  
**Employer** : Middle Delta Electricity Production Co.  
**Project** : Nubarria Power Station  
(consist of 4 gas turbines SIEMENS V94.3A2, two Mitsubishi TC2S, 2 GE GAS turbines GE MS9001FA and 1 ALSTOM steam turbine)  
**Job title** : Mechanical Operation Technician  
**Job Description** :

- Alstom / STF HRSG local operation.
- Follow up all HRSG commissioning.
- Take hourly reading for all HRSG equipment.
- SIEMENS / GE local operation.

- Make continues visual review for HRSG valves, pumps and drums problems.
- Follow up all SIEMENS / GE commissioning.
- Take hourly reading for all SIEMENS / GE auxiliary equipment.
- Make continues visual review for gas /steam turbines.
- During start-up and shut down contact with gas / steam turbine operator.
- Follow the operation in pump house.
- Follow the operation in the intake (trash rack).
- Note that: I follow up all maintenance inspections in Nubaria Power Station as the following:
  - Gas turbine and steam turbine:
    - 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.
    - Also we did together the cold/hot commissioning of the fuel oil for four units of Nubaria Power Station.