

**103592-MEC-15CMOc-S-2000**  
**Mechanical Maintenance Technician**

Holds an Industrial Diploma (mechanical erections) and has about 16 years hands-on experience, working in maintenance and construction.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 01/03/1983  
Gender : Male  
Residence : Damanhour

## EDUCATION

: Industrial Diploma (mechanical erections), 2000

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet

## TRAINING COURSES AND CERTIFICATIONS

: Gas turbine maintenance course for 5 days.  
: Erection & operation and maintenance of solar treatment plant training for 10 days.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Mar. 2020 till Apr. 2020  
**Employer** : ALEXANDRIA PETROLEUM MAINTENANCE (PETROMAINT)  
**Job title** : Mechanical Maintenance Technician

**Dates** : From Dec. 2018 till 2019  
**Employer** : Doosan Power System  
**Project** : Rabigh 2 Power Plant  
**Job title** : Mechanical Maintenance Technician  
**Job Description** :

- Steam turbine and generator major overhaul for Dossan steam turbine 700MW at Rabigh 2 Power Plant unit 7 – Saudi Arabia.
- Overhaul include disassembly of HPT, Repalcing Blades for IPT and

- also inspection of LPA /LPb steam turbine.
- Also Inspection of generator and replacing h2 seal ring and rotor machining and adjusting.

**Dates** : 2018  
**Employer** : KHARAFI NATIONAL  
**Project** : Benha Power Plant  
**Job title** : Mechanical Maintenance Technician

**Dates** : From 2017 till 2018  
**Employer** : [EGYPTROL](#), SIEMENS AG Subcontractor  
**Project** : NEW CAPITAL POWER PLANT 4800MW SIEMENS GAS TURBINE SGT5-8000H  
**Job title** : Mechanical Construction Technician

**Dates** : From 2010 till 2017  
**Employer** : Middle Delta Electricity Production Company  
**Project** : Nubaria CCPP:  

- Nubaria (1 & 2) 1500MW consists of 4 gas turbines Siemens V94.3A2, 4 HRSG ALSTOM and two Mitsubishi TC2F-35.4”.
- Nubaria (3) 750MW consists of 2 GE gas turbines GE MS9001FA, 2 HRSG STF and one ALSTOM steam turbine.

**Job title** : Mechanical Maintenance Technician

**Dates** : From 2005 till 2010  
**Employer** : Middle Delta Electricity Production Company  
**Project** : Nubaria III CCPP  
**Job title** : Mechanical Construction Technician

**Dates** : From 2004 till 2005  
**Project** : GE 90MW Thermal KUREIMAT  
**Job title** : Mechanical Maintenance Technician  
**Job Description** : Disassemble and repair and maintenance of turbines GE 90MW Thermal KUREIMAT.

**Field of experience** : • Follow up all site mechanical maintenance and construction activities for Alstom Egypt steam turbines such as:  

- INVOLVED IN 1 MAJOR INSPECTION FOR THE GENERATOR IN TALKHA POWER STATION.
- INVOLVED IN BEARINGS INSPECTION FOR STEAM TURBINE AND MODIFICATION FOR BEARING 1.
- INVOLVED IN STEAM TURBINE CONSTRUCTIONS ACTIVITIES IN NUBARIA PROJECT.
- INVOLVED IN STEAM TURBINE CONSTRUCTIONS ACTIVITIES IN TALKHA PROJECT.
- INVOLVED IN STEAM TURBINE COMMISIONING AND START-UP ACTIVITIES IN NUBARIA PROJECT.

- Follow up all site mechanical maintenance activities for steam turbine Mitsubishi TC2F-35.4 250MW such as:
  - INVOLVED in warranty overhaul inspection for Mitsubishi steam turbine TC2F-35.4" 250MW THE WARRANTY INSPECTION UNDER MITSUBISHI COMPAMY.
  - INVOLVED in warranty overhaul inspection for Mitsubishi steam turbine TC2F-35.4" 250MW valves (HPSV, HP CV, ICV, RSV, LPCV, LPSV) THE WARRANTY INSPECTION UNDER MITSUBISHI COMPAMY.
  - INVOLVED IN THE PROGRAMED MAJOR INSPECTION FOR Mitsubishi steam turbine TC2F-35.4" 250MW FOR STEAM TURBINE PARTS (HIP TURBINE, LP TURBINE, 6 JORNAL BEARING, THRUST BEARING, .....ETC.).
  - INVOLVED IN THE PROGRAMED MAJOR INSPECTION FOR Mitsubishi steam turbine TC2F-35.4" 250MW VALVES FOR (HPSV, HP CV, ICV, RSV, LPCV and LPSV) .....ETC.).
  - INVOLVED IN MAINTENANCE FOR STEAM TURBINE AUXILIRIES (MAIN LUBE OIL AND HYDRULIC SYSTEM, VACCUM SYSTEM, GLAND STEAM SYSTEM, ETC.).
- Follow up all site mechanical maintenance activities for General Electric (GE) gas turbines such as:
  - 4 Combustion Inspections (CI), Nubaria Site the programmed schedule inspection every 8000 EOH.
  - 2 Combustion Inspections (CI), El-Kureiemat Site the programmed schedule inspection every 8000 EOH.
  - 2 Hot Gas Path the programmed schedule inspection at 25000 EOH, Nubaria Site.
  - 4 Major Inspections the programmed schedule inspection at 50000 EOH.
  - Full awareness for using ITH and High torque Machines.
  - Participate in compressor blades repair and change.
  - Borescope inspection for all gas turbine sectors.
  - Participation in Generator Hydrogen Seal replaces and repairs.
  - Participation in 4 Generator Warranty inspections.
  - Participate in Bearing No.1, 2, 3, 4 and thrust bearing inspection.
  - Make NDT for all bearings and blades.
  - Take all clearances referring to all Compressor and Turbine sections.
  - Participate in wet tie modification on Generator.
  - Participate in all warranty inspection tests.
  - Make all mechanical maintenance operation for these systems: Pump house, trash rack, service pumps, circulating pumps, condensate and feed water pumps and instrument and service air compressors.
- NOTE: From 2010 I work as CRANE OPERATOR in all outages.