

# 100804-MEC-1MOSY-S-1996

## Commissioning & Start-up Supervisor

Holds a Mechanical Technical Diploma and has over 25 years hands-on experience, including 16 years in Power Generation Projects including mechanical commissioning, operations and maintenance of Combined Cycle PP, Thermal PP and Supercritical PP Equipment's (Steam Turbines, HRSG, Gas Turbines, steam generators, BOP) plus 9 years in manufacturing field as Mechanical Foreman.

### PERSONAL DATA

Nationality : Egyptian  
Birth Date : 26/02/1979  
Gender : Male  
Marital Status : Married  
Residence : Assiut

### EDUCATION

: Mechanical Technical Diploma, Badr Secondary Technical School, 1996

### LANGUAGES

Arabic : Native Language  
English : Good

### COMPUTER SKILLS

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

### CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Oct. 2020 till now  
**Employer** : Doosan Heavy Industries & Construction  
**Job title** : Commissioning & Start-up Mechanical Supervisor

**Dates** : From Oct. 2018 till Oct. 2020  
**Employer** : Doosan Heavy Industries & Construction  
**Project** : Assiut Thermal Power Plant 1x650MW  
**Job title** : Construction Mechanical Supervisor

**Dates** : From May 2018 till Oct. 2018  
**Employer** : TECHNET ENGINEERING & CONSULTANCY SERVICES  
**Project** : South Helwan Supercritical Power Station (3x650MW)

- Job title** : Commissioning & Start-up Mechanical Foreman  
**Job Description** : BOP.
- Dates** : From Feb. 2013 till May 2018  
**Employer** : Doosan Heavy Industries & Construction Co.  
**Project** : El-Ain El-Sokhna Supercritical Thermal Power Plant (Units 1 & 2), 2x650MW Gas/Oil Fired
- Job title** : Commissioning & Start-up Supervisor (in boilers and warranty)  
**Job Description** : Commissioning of the following systems:
- Solo test for all motor.
  - Hydrun test for all pumps and fans.
  - Water and steam cycle.
  - Combustion air /flue gases.
  - Natural gas, Mazout & Solar oil System.
  - Fire-fighting system.
  - Shut off valves.
  - Safty valves.
  - Soot blower system.
  - FD Fan & forced draft fan.
  - Air pre-heater (gas pre-heater).
  - Fuel Oil heaters.
  - Steam coil heater.
  - Burners.
- Dates** : From Oct. 2010 till Aug. 2012  
**Employer** : [EGYPTROL](#), AC Boilers Subcontractor  
**Project** : Abu Qir Thermal Power Plant (2x650MW)  
**Job title** : Boiler Commissioning & Start-up Supervisor  
**Job Description** : Commissioning and operation for the boiler and its auxiliaries:
- Solo test for all motor.
  - Hydrun test for all pumps and fans.
  - Water and steam cycle.
  - Combustion air /flue gases.
  - Natural gas, Mazout & Solar oil System.
  - Fire-fighting system.
  - Shut off valves.
  - Safty valves.
  - Soot blower system.
  - FD Fan & forced draft fan.
  - Air pre-heater (gas pre-heater).
  - Fuel Oil heaters.
  - Steam coil heater.
  - Burners.
- Dates** : From Apr. 2006 till Oct. 2010  
**Employer** : UPPER EGYPT ELECTRICITY PRODUCTION COMPANY (UEEPC)  
**Project** : Assiut Thermal Power Plant 2x300MW  
**Job title** : Boiler Maintenance Technician (1085 t/h)

**Job Description** : Responsible for maintenance and major overhauling of large power Boilers (Ansaldo-Mitsubishi) boilers and its auxiliaries:

- Heavy oil pumps (gear pump, malt stage centrifugal pump, etc.).
- Mechanical seal and bearing replacement.
- Alignment and Vibration management.
- Thickness measurement.
- Air heaters.
- Forced draft fan, gas recirculation fan.
- Soot blower system.
- Valves as well as other boiler auxiliaries.

- Participated in two major maintenance programs that replacement coils of re-heater and secondary super heater of the Ansaldo unit in Assiut Steam Power Plant.
- Participated in major maintenance program in Jan. 2010 that replacement flue gas duct, intermediate and cold end baskets of the Ljungstrom air pre-heater.

**Dates** : From Apr. 2005 till Mar. 2006  
**Employer** : SIEMENS  
**Project** : El-Kureimat II Combined Cycle Power Plant (750MW (2x2x1))  
**Job title** : Mechanical Technician  
**Job Description** : Responsible for field operation and monitoring of gas turbine SIEMENS, frame 94.3 and its auxiliaries and Combined Cycle equipment's like feed water pumps, condensate pumps, HRSG, STG, lubrication system, Closed cooling pumps, etc.

**Dates** : From Jul. 2004 till Jun. 2005  
**Employer** : NEM Co.  
**Project** : Cairo North 750MW Combined Cycle Power Station  
**Job title** : Mechanical Technician  
**Job Description** : Responsible for field operation and monitoring of HRSG and its auxiliaries.

**Dates** : From Oct. 2003 till Apr. 2004  
**Employer** : DSD Ferrometalco Co.  
**Project** : Naga Hammadi Electricity Station  
**Job title** : Mechanical Fitter

**Dates** : From Nov. 2002 till Apr. 2003  
**Employer** : DSD Ferrometalco Co.  
**Project** : Assiut Cement Factory  
**Job title** : Mechanical Fitter

**Dates** : From Jun. 2001 till Oct. 2002  
**Employer** : Hyundai Eng. Const. Co.  
**Project** : Four Seasons Project  
**Job title** : Mechanical Fitter

**Dates** : From Jan. 1999 till May 2001  
**Employer** : Kajima Co.  
**Project** : High Bridge Project – Suez Canal  
**Job title** : Mechanical Fitter

**Dates** : From May 1996 till Aug. 1998  
**Employer** : Kajima Co.  
**Project** : Dekheila Steel Factory, Alexandria  
**Job title** : Mechanical Fitter