

**104555-MEC-1MO-E-2001**  
**Gas Turbine Maintenance Team Leader**

Holds a B. Sc. in Mechanical Power Engineering and has more than 17 years hands-on experience working in operation and maintenance.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 13/12/1975  
Gender : Male  
Marital Status : Married  
Residence : Currently Iraq

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Suez Canal University, 2001

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD 2D  
: MP2i and SAP

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Aug. 2017 till now  
**Employer** : Bonatti SPA  
**Project** : ENI Iraq  
**Job title** : Gas Turbine Maintenance Team Leader  
**Job Description** :

- Responsible for managing a team of 18 expats and local technicians which are responsible for maintenance of 2 MARS-100 SOLAR TURBINES power generation units.
- Achieved 99% availability for 2 consecutive years.
- 100% tasks completion in 2017.

**Dates** : From Dec. 2014 till Aug. 2017  
**Employer** : LUKOIL MID-EASE LIMITED, Subcontractor BONATTI IRAQ  
**Project** : WEST QURNA 2 Project Gas Turbine Power Plant (GTPP), 3x40MW GE MS6001B DLN, DUAL FUEL GAS TURBINES

- Job title** : Power Generation Operation Team Leader
- Job Description** :
  - Responsible for operation of 3 GE Frame-6 (MS6001B) power generation units in addition gas compressors and package utilities in WEST QURNA 2 Project.
  - Achieved 99.9% availability for gas turbines and compressors in three consecutive years.
  - Zero unplanned shutdowns in three years.
  - Resolved excessive gas condensation problem in gas compressors.
  - Successive maneuvering of load shedding system during transformer heat soak test.
- Dates** : From Jun. 2003 till Dec. 2014
- Employer** : Egyptian Operating Company (EOC)
- Project** : Port Said combined cycle 2x364MW Toshiba Gas / Mazut fired power plant Alstom DCS (ISO 14001, 18001, 9001) triple integrated management certified
- Job titles** :
  - Plant Performance & Reporting Engineer / Deputy Operation General Manager (from Oct. 2010 till Dec. 2014)
  - Operation Team Leader (from Oct. 2010 till Oct. 2011)
  - Operation Engineer (DCS) (from Apr. 2007 till Oct. 2010)
  - Operation Field Engineer (from Jun. 2003 till Mar. 2007)
- Job Description** :
  - Achieved 145 days loaded units for both units.
  - Zero trips during all operation period of the both units.
  - Saved unit operation by manually control Mazut atomizing steam.
  - Protected unit from trip during national grid maneuver by making physical interlock for auxiliary.
  - Protected the plant from jellyfish attack to 25000 cubic meter circulating pump.
- Dates** : From Jan. 2003 till May 2003
- Employer** : Honeywell Company
- Project** : Controls Upgrade Project Abu Qir Steam Power Plant Units 1, 2, 3 & 4
- Job title** : Draftsman & Database Specialist
- Job Description** : Responsible for creating database of logic signals to convert from PLC to DCS control system.
- Dates** : From Jan. 2002 till Jan. 2003
- Employer** : Honeywell Company
- Project** : Controls Upgrade Project Abu Sultan Steam Power Plant Units 1, 2, 3 & 4
- Job title** : Draftsman & Database Specialist
- Job Description** : Responsible for creating database of logic signals to convert from PLC to DCS control system.
- Field of experience** :
  - Power Plant Operation / Steam Turbines Operation / Gas Turbine Operation / Reciprocating Gas compressors.
  - Gas Turbines' & Compressor' Experience:
    - Toshiba Steam Turbines.
    - GE Frame-6 Gas Turbines.

- GE Frame-5 Gas Turbines.
- Solar Turbines Mars-100.
- CAMERON reciprocating gas compressors.
- Projects Experience: Port Said Power Plant construction and start-up.
- Skills:
  - Thermal Power Plant performance analysis according to ASME.
  - Analytical analysis of Data using Excel and Access.
  - Ability to comprehensively read and interpret technical drawings.
  - Ability to conduct complicated maneuvering procedures.