

**Senior Gas Turbine Mechanical Maintenance Engineer**

Holds a B. Sc. in Mechanical Power Engineering and has about 13 years hands-on experience, including 12 years working as an Mechanical and Gas Turbine Engineer in detailed maintenance, commissioning, start-up and development of the Turbine Performance in Power Plants.

**PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 22/12/1986  
Gender : Male  
Marital Status : Married  
Residence : Qalubia

**EDUCATION**

: B. Sc. in Mechanical Power Engineering, Banha University, 2009

**LANGUAGES**

Arabic : Native Language  
English : Very Good

**COMPUTER SKILLS**

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

**TRAINING COURSES AND CERTIFICATIONS**

- : Maintenance Off-shore Training Course for "GE Gas Turbine GE MS-9001FA, EX2100, Mark VIe, Mechanical parts" at GE Learning Center, Belfort - France (Sep./Oct. 2013).
- : On Site Training Course for "GE Gas Turbine GE MS-9001FA, EX2100, Mark VIe, Mechanical parts".
- : On Site Training Course for "Sediment Removal System (Dredger)" at ORASCOM BESIX Company (Oct. 2014).
- : On Site Training Course for "The Maintenance of HRSGs and its Auxiliaries" with STF Company (Oct. 2014).
- : Maintenance Off-shore Training Course for "The Maintenance of Condensate Water Pump" at KSB Company Training Center, Germany (Mar. 2017).

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Dec. 2015 till now  
**Project** : Giza North Combined Cycle Power Plant (3x750MW)  
(6 GT (GE 9351FA) & 3 ST (Ansaldo Energia RT30C))  
**Job title** : Sr. Gas Turbine Mechanical Maintenance Engineer  
**Job Description** :

- Working on contractual service agreement (CSA) and spare parts schedules.
- Perform all Preventive and Corrective Maintenance schedule for Gas Turbines.
- Perform four hot gas pass inspection (HGP) for GE gas turbine (9351FA).
- Maintenance for GE Gas Turbine (9351FA) DLN 2.6+ (6x250MW) and its Auxiliary.
- Maintained Major overhaul for GE Gas Turbine (9351FA), removing the shaft and repair the turbine nozzle, bucket blades, check and maintain the compressor blades.
- Perform Combustor Inspection for Ten GE Gas Turbines (9351FA) DLN 2.6+.

**Dates** : From Dec. 2011 till Dec. 2015  
**Project** : Giza North Combined Cycle Power Plant (3x750MW)  
(6 GT (GE 9351FA) & 3 ST (Ansaldo Energia RT30C))  
**Job title** : Mechanical Commissioning Engineer  
**Job Description** :

- Construction, Installation, Commissioning and Start-up for GE Gas Turbine (9351FA) DLN 2.6+ (6x250MW).
- Maintenance for GE Gas Turbine (9351FA) DLN 2.6+ (6x250MW) and its Auxiliaries.
- Construction, Installation, Commissioning and Start-up for (CLYDE BERGEMANN BACHMANN) Diverter Damper.
- Maintenance for Diverter Damper and working on Allen Bradley.
- Working on spare parts schedules and Special Tools.

**Dates** : From Aug. 2010 till Dec. 2011  
**Project** : Cairo North Combined Cycle Power Plant (2x750MW), 4 GT & 2 ST  
**Job title** : Operator Engineer  
**Job Description** :

- The safe and efficient operation of the plant equipment and the entire generating unit. This includes the fuel system, circulating water systems, condensate/feed water systems, boiler and turbine systems.
- Read meters and records data at specified intervals in appropriate logs and computers.

**Dates** : From Aug. 2009 till Aug. 2010  
**Employer** : International Insulation Technology Company (INSU TECH)  
**Job title** : Maintenance Engineer