

102848-MEC-1M-S-1997
Turbine Mechanical Maintenance Technician

Holds a Diploma in Mechanics & Power Station and has about 12 years hands-on experience working as Turbine Mechanical Maintenance Technician at Cairo North Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 31/08/1980
Gender : Male
Marital Status : Married
Residence : Qalubia

EDUCATION

: Diploma in Mechanics & Power Station for 3 years, Industrial Secondary School, 1997

LANGUAGES

Arabic : Native Language
English : Good

TRAINING COURSES AND CERTIFICATIONS

- : Training by North Cairo Power Station about gas turbine maintenance (Mitsubishi M701F gas turbines).
- : Training by Taprogge Company about condenser tube cleaning system.
- : Different Types of pumps principals & maintenance training.
- : Different Types of Valves principals & maintenance training.
- : Steam Turbine Operation & Maintenance training.
- : Successfully completed the Knowledge co-creating program (the project capacity building & strengthening of thermal power generation operation & maintenance (Nov./Dec. 2017), organized by JAPAN INTERNATIONAL CO-OPERATION AGENCY, UNDER INTERNATIONAL CO-OPERATION PROGRAM OF THE GOVERNMENT OF JAPAN).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2006 till now
Employer : Cairo Electricity Production Company
Project : Cairo North Power Station 1500MW Combined Cycle:

- 2x250MW MHI M701F Gas Turbine Manufactured by MHI Company.
- 2 HRSG (Heat Recovery Steam Generator) Manufactured by NEM Company.

- 1x250MW Steam turbine Manufactured by Hitachi Company.
 - 2x250MW GE, MS 9001FA Gas Turbine Manufactured by GE Company.
 - 2 HRSG (Heat Recovery Steam Generator) Manufactured by NEM Company.
 - 1x250MW Steam turbine Manufactured by ALSTOM Company.
- Job title** : Turbine Mechanical Maintenance Technician
- Job Description** :
- Jun. 2007: Combustor inspection for MHI M701F gas turbine unit 1.
 - Apr./May 2007: Warranty inspection for MHI M701F gas turbine unit 2.
 - Dec. 2007: Hot gas path inspection for MHI M701F gas turbine unit 1.
 - Jan. 2008: Hot gas path inspection for MHI M701F gas turbine unit 2.
 - Aug. 2009: Hot gas path inspection for GE frame GE MS9001FA gas turbine.
 - Jan. 2010: Combustor inspection for MHI M701F gas turbine unit 2
 - Feb. 2010: Combustor inspection for MHI M701F gas turbine unit 1.
 - Jun. 2010: Hot gas path inspection for GE frame GE MS9001FA gas turbine.
 - Jul. 2010: Major overhaul for gas compressor GE AN200.
 - All preventive and corrective maintenance for gas turbine aux. closed cooling pumps and pump house.
 - Rotating equipments maintenance:
 - Vertical & horizontal pumps (trouble shouting, predictive maintenance & major overhaul).
 - Axial & centrifugal fans (trouble shouting, predictive maintenance & major overhaul).
 - Jan. 2010: Major overhaul for MHI M701F gas turbine unit 1.
 - Feb. 2010: Major overhaul for MHI M701F gas turbine unit 2.
 - Jan. 2011: Major overhaul for Alstom (250MW) steam turbine.
 - Feb. 2011: Combustor inspection for GE 9FA gas turbine unit 4.
 - Feb. 2011: Combustor inspection for GE 9FA gas turbine unit 3.
 - Jan. 2012: Combustor inspection for MHI M701F gas turbine unit 2
 - Feb. 2012: Combustor inspection for MHI M701F gas turbine unit 1.
 - Jan. 2013: Major Overhaul inspection for GE 9FA gas turbine unit 4.
 - Apr. 2013: Major Overhaul inspection for GE 9FA gas turbine unit 3.
 - Jan. 2014: Combustor inspection for MHI M701F gas turbine unit 2.
 - Feb. 2014: Combustor inspection for MHI M701F gas turbine unit 1.
 - Jan. 2015: Combustor inspection for GE 9FA gas turbine unit 4.
 - Feb. 2015: Combustor inspection for GE 9FA gas turbine unit 3.
 - Jan. 2016: Hot gas path inspection for GE frame GE MS9001FA gas turbine.
 - Feb. 2016: Hot gas path inspection for GE frame GE MS9001FA gas turbine.
 - Mar. 2016: hot gas path inspection for MHI M701F gas turbine unit 1.
 - Apr. 2016: Hot gas path inspection for MHI M701F gas turbine unit 2.
 - Jan. 2017: Combustor inspection for GE 9FA gas turbine Giza North unit 2.
 - Jan. 2017: Combustor inspection for GE 9FA gas turbine Giza North unit 3.
 - Jan. 2017: Combustor inspection for GE 9FA gas turbine Giza North unit 5.
 - Feb. 2017: Hot gas path inspection for GE frame GE MS9001FA gas turbine unit 3.

- Feb. 2017: Hot gas path inspection for GE frame GE MS9001FA gas turbine unit 4.
- Oct. 2017: Hot gas path inspection for GE 9FA gas turbine Giza North unit 2.
- Nov. 2017: Hot gas path inspection for GE 9FA gas turbine Giza North unit 4.
- Dec. 2017: Hot gas path inspection for GE 9FA gas turbine Giza North unit 4.
- Jan. 2018: Combustor inspection for MHI M701F gas turbine unit 1 + Compressor Inspection.
- Jan. 2018: Combustor inspection for MHI M701F gas turbine unit 2.