

Holds an Industrial Diploma and has over 17 years hands-on experience working in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 02/11/1983
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: High School Industrial Diploma (Department of Automobile Maintenance),
Egyptian Copper Company School (3 years)

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Steam turbine maintenance (2 weeks) – Abu Qir Training Center.
: Combined Cycle Course (2 weeks) – Abu Qir Training Center.
: Valves maintenance Course (2 weeks) – Abu Qir Training Center.
: Pumps maintenance Course (2 weeks) – Abu Qir Training Center.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2008 till now
Employer : West Delta Electricity Production Co.
Project : Sidi Krir Power Plant, Alexandria
Job title : Mechanical Technician (maintenance of Steam / Gas turbine and Auxiliaries)
Job Description :

- 2 Gas turbine units and 1 Steam Turbine and Auxiliary's service and maintenance.
- Inspection and check for:
 - Condenser water box rubber coating - debris filter rotating parts.

- High and low pressure valve internal parts inspection.
- Assembly and reassembly (for the most) of the following equipment's:
 - Pumps (such as feed water, condensate, circulate, service, closed cooling and Waste P/Ps.
 - Vacuum pumps.
 - Heat exchangers.
 - Rotating Filters (such as debris, self-cleaning and travelling screen filters).
- Attending in 8 Inspections under (MHI Contractor's supervision) as follow:
 - Turbine Inspection (after 16000 operating hours), 2 units - as previous activity on combustor inspection and the additional follow work activities:
 - ❖ Removal Turbine Blade Ring (Upper Half).
 - ❖ Removal Seal Ring Housing.
 - ❖ Removal Turbine Row & Ring Segment.
 - ❖ Removal Turbine Row Vane & Ring Segment.
 - ❖ Removal Turbine Blade Ring (Lower Half).
 - ❖ Check of the lube oil system.
 - ❖ Bearing maintenance cover for all leak check and cleaning.
 - ❖ Modification Support Ring Bolt with cooling whole type.
 - ❖ Cleaning Turbine Casing.
 - ❖ Water Injection Test of Nozzle.
 - ❖ Re-install Turbine Casing and Tighten Turbine Casing bolt.
 - ❖ Cleaning Purge Air Line.
 - ❖ Repair Insulation.
 - Combustor Inspection (after 24000 operating hours), 2 units – Scope of work:
 - ❖ Disassembly and reassembly fuel (oil/gas) branch Piping.
 - ❖ Disassembly and reassembly Sweep Air Pipes and valves.
 - ❖ Disassembly and reassembly Water Injection manifold pipe.
 - ❖ Disassembly and reassembly ignites.
 - ❖ Inspect exhaust and cross fire tube, marman coupling (NDT work).
 - ❖ NDT Inspection for the follow Items: Top hats - Combustor Baskets - Transition pieces, Seal & Transition piece U support - Bypass elbows.
 - ❖ Disassembly and reassembly Nozzles, top hats and Combustor Baskets, Transition pieces, Seal & U support.
 - ❖ Check and cleaning inlet guide vane (I.G.V) angle and Tips.

Dates : Nov. 2019
Employer : Pico Petroleum Co.
Project : Badr Eldin Petroleum Company
Job title : Mechanical Technician
Job Description : Working at Gas Turbine (Change Combustor Chambers) for units 50MW.

Dates : May 2018
Project : Egyptian Liquefied Natural Gas Co. (ELNG)
Job title : Mechanical Technician

Job Description : Working at Gas Turbine (Combustor Inspection).

Dates : Jan./Feb. 2013

Employer : Egyptian Maintenance Company (EMC)

Project : Carbon Black Project

Job title : Mechanical Technician

Job Description : Working at Steam Turbine maintenance (15MW - Siemens model).

Dates : From Mar. 2005 till Feb. 2008

Employer : West Delta Electricity Production Co.

Project : El-Siouf Power Plant, Alexandria

Job title : Mechanical Technician (maintenance of steam turbines)

Job Description :

- Inspection and maintenance turbine Bearing for oil leak check and cleaning.
- Inspection and maintenance heat exchanger for steam turbine units.
- Replacement of heat exchangers pipes.
- Inspection and maintenance of Feed water pump, cooling water pump, condensate pump.