

Holds an Industrial Diploma and has about 20 years hands-on experience working in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 14/07/1976
Gender : Male
Marital Status : Married

EDUCATION

: High School Industrial Diploma (Mechanical Construction), El-Wardian Technical Industrial Schools

LANGUAGES

Arabic : Native Language
English : Fair

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.
- : Mechanical Measurements (2 weeks) - Abu Qir Training Center.
- : Pumps maintenance Course (2 weeks) - Abu Qir Training Center.
- : Occupations Safety and health Course (3 days) - Sidi Krir Power Station.
- : Hoist & Cranes Operations Course.
- : Training course in Japan (2017 - two months) JICA International Agency for International Cooperation Detection of metal and cracks and maintenance of repairs.

CHRONOLOGICAL EXPERIENCE RECORD

Employer : Badruddin Petroleum
Job title : Mechanical Technician

Job Description : Maintenance of Steam / gas turbine and Auxiliaries.

Dates : 2016

Employer : Sumed Petroleum

Job title : Mechanical Technician

Job Description : Maintenance of Steam / gas turbine and Auxiliaries.

Dates : From 2015 till 2016

Employer : Wheaterford

Job title : Mechanical Technician

Job Description : Maintenance of Steam / gas turbine and Auxiliaries.

Dates : From Jan. 2014 till 2015

Employer : Egyptian Maintenance Company (EMC)

Job title : Site Mechanical Technician

Job Description :

- Working at Steam Turbine maintenance (15MW Siemens model in Carbon Black Project).
- Working at Gas Turbine maintenance (3.5MW in Balaam Port Said Project).
- Working at Gas Turbine maintenance (3.5MW in Balaam Abo Radees Project).
- Working at Gas Turbine maintenance (in Abo Maady El Mansura Project).

Dates : From 2008 till 2013

Employer : West Delta Electricity Production Co.

Project : Sidi Krir Power Station

Job title : Mechanical Technician

Job Description :

- Maintenance of Steam / gas turbine and Auxiliaries.
- 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.
 - Equipment alignment with driver and final alignment check.
 - High and low pressure valve internal parts inspection.
- Assembly and reassembly (for the most) of the following equipments:
 - Pumps (such as feed water, condensate, circulate, service, closed cooling and Waste P/Ps).
 - Compressors (Air compressor and Gas compressor).
 - Vacuum pumps.
 - Heat exchangers.
 - Rotating Filters (such as debris, self cleaning and travelling screen filters).
 - Air dryer.
- Attending in 10 Inspections under (MHI Contractor's supervision) as follow:

- Combustor Inspection (after 8000 operating hours) x 2units - 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.
- Turbine Inspection (after 16000 operating hours) 2 x 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.
 - ❖ Check of the lube oil system.
 - ❖ Bearing maintenance cover for all leak check and cleaning.
 - ❖ Alignment check turbine blade.
 - ❖ Modification Support Ring Bolt with cooling whole type.
 - ❖ Cleaning Turbine Casing.
 - ❖ Loose Exhaust Horizontal Bolt.
 - ❖ Water Injection Test of Nozzle.
 - ❖ Re-install Turbine Casing and Tighten Turbine Casing bolt.
 - ❖ Re-install SSS Clutch.
 - ❖ Alignment Auxiliary Gear and Torque Converter.
 - ❖ Alignment Staring Motor and Torque Converter.
 - ❖ Cleaning Purge Air Line.
 - ❖ Alignment turning devise.
 - ❖ Repair Insulation.
 - ❖ Attended the commissioning during start-up units.
- Combustor Inspection (after 24000 operating hours) x 2 units.
- Turbine Inspection (after 32000 operating hours) 2 x units.
- Combustor Inspection (after 40000 operating hours) x 2 units.

Dates : From 1999 till 2008
Employer : West Delta Electricity Production Co.
Project : El- Siouf Power Plant
Job title : Mechanical Technician (Maintenance Technician steam turbines)
Job Description : Steam Turbine Inspections included the following works:

- Replacement of turbine moving blades.
- Replacement of turbine vane.

- Inspection and maintenance turbine Bearing for oil leak check and cleaning.
- Replacement of some bars of bearing generator.
- Inspection and maintenance heat exchanger for steam turbine units and improvement efficiency.
- Replacement of heat exchangers pipes.
- Inspection and maintenance of High Pressure and Low Pressure Valves.
- Replacement of HP turbine rows.