

Holds a B. Sc. in Mechanical Engineering and has about 20 years hands-on experience working in construction and maintenance at Power Generation, Oil & Gas Projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 27/01/1973
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Mechanical Engineering, 1998

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Primavera

TRAINING COURSES AND CERTIFICATIONS

- : Training course for maintenance of HRSG Boiler (ALSTOM), Surabaya – Indonesia.
- : Training course for maintenance of Gas Turbine (SIEMENS), Nubaria – Egypt.
- : Training course for maintenance of steam turbine (MITSUBSHI), Japan.
- : Training course for maintenance of (MITSUBSHI), Egypt.
- : Training course for maintenance of Traveling water screen system (TARNOS), Egypt.
- : Training course for maintenance of Hydrogen and oxygen gas plant.
- : Training course for maintenance of Fire system (CHEMTROL), Egypt.
- : Training course for maintenance of Live line insulator washing system (TYCO).
- : Training course for maintenance of Safety valves (TYCO).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2017 till now
Employer : Maire - Tecnimont - Italy, Aswan - Egypt
Project : Ammonia & Urea Plant
Job title : Mechanical Superintendent
Job Description :

- Responsible to manage and supervision all mechanical Activity for GE Scope.
- Process air compressor (MS5002C with 2 compressor MCL & BCL).
- Syngas turbine compressor (SAC with 2 compressor BCL).
- Ammonia Refrigeration compressor (SNC with 2 compressor MCL & BCL).
- Power generation 6-7MC8.
- Auxiliary Boiler STF.

Dates : From 2014 till 2017
Employer : Arabian BEMCO Co. (Saudi Arabia)
Project : PP10 CCGT 4600MW Combined Cycle Power Station (GE / NEM CCGT (10) blocks, each block comprising of (4) GT GE 7FA, (4) HRSGs, and One (1) STG GE SC4 power of approximately 4600MW):

- This project involved water treatment plant.
- Circulating Water Pumps 53,200 m³/hr.
- 10 steam turbines SC4 GE 128MW.
- 40 Gas turbines 60 MWM GE, 7 AA.
- 40 HRSG NEM 122 ton/h.
- 10 ACC (air cooler).

Job title : Sr. Mechanical Maintenance Engineer
Job Description :

- Follow up all maintenance activities for the Gas and steam turbine GE (4600MW).
- Management schedule for minor, hot gas pass and major overhaul gas/steam turbine.
- Co-ordinates between the department and arrange the requirements.
- Mechanical maintenance for all actuators (pneumatic, motors and hydraulic).
- Maintenance and fix of vertical sump pump.
- Maintenance for all main steam valves CRV, MSCV, LP admission valves.
- Maintenance of condenser and condenser pumps.
- Maintenance and fix of condenser vacuum pump, condensate, water box vacuum pump, boiler cleaning system.
- Maintenance of ACC system.
- Maintenance of lube oil & EHC system.
- Maintenance on service and instruments air compressors.
- Management and planning for all maintenance document spare part, purchase request, Cost effective, safety policy.

Dates : From 2010 till 2014
Employer : Arabian BEMCO Co. (Saudi Arabia)
Project : Qurayyah CCGT 3800MW Combined Cycle Power Station

(GE / Doosan 7FA & D11 6 block comprising of three (3) GTG GE Frame 7FA 160MW, Three (3) HRSGs, and One (1) STG GE Frame 9 D11 (260MW) power of approximately 3800MW)

This project involved Natural gas:

- Demineralization plant 2,450 m³/hr.
- Circulating Water Pumps 53,200 m³/hr.
- Chemical dosing, steam and water sampling.
- Fire Protection & Detection systems.
- MSF Desalination Plant 4,000 m³/day.
- Seawater Intake Screens System consisting Chain Raked Bar Screens, Drum Screens, Stop Logs & Flushing water systems for the screen.

Job title	:	Senior Maintenance Engineer
Job Description	:	<ul style="list-style-type: none">• Follow up the all maintenance activities for the steam and gas turbine GE (3800MW).• Management and planning for all major overhaul / hot gas pass gas turbine.• Management and planning for all major overhaul from steam turbine.• Co-ordinate between the department and arrange the requirements.• Mechanical maintenance for all actuators (pneumatic, motors and hydraulic).• Maintenance and fix of vertical sump pump.• Maintenance for all main steam vales CRV, MSCV, LP admonition valves.• Maintenance of condenser and condenser pumps.• Maintenance and fix of condenser vacuum pump, condensate, water box vacuum pump, bole cleaning system.• Maintenance of CCW, ACW system.• Maintenance of lube oil & EHC system.• Hydrogen cooling system.• Maintenance on service and instruments air compressors.• Management and planning for all maintenance document spare part, purchase request, Cost effective, safety policy.
Dates	:	From 2008 till 2010
Employer	:	AL-FANAR Co. (Saudi Arabia)
Project	:	Sharurah 3x17MW Power Plant GE MS5000 gas turbine
Job title	:	Warranty Engineer
Job Description	:	<ul style="list-style-type: none">• Responsible for all work related site activities (warranty open items, etc.) during the warranty period.• Managing of all Project Warranty Period related data's such as emission, Temperature, PH value and system Availability.• Troubleshoot and corrects equipment deficiencies availability during the warranty period.• Other temporary tasks assigned by PM.• Responsible for ensuring that project related issues been handled timely and properly during the warranty period.• Ensure there is no EHS issue relate to himself during the warranty period.• Responsible to keep a warranty claim logs.• Responsible to accept or reject warranty claims from the customer as a

- first instance.
- Managing workforce for warranty works.

Dates : From Sep. 2003 till Aug. 2008
Employer : MDEPC
Project : Nubaria CCGP 2250MW Combined Cycle Power Plant, 3x750MW (4x250MW gas turbine + 6 HRSGs + 3x250MW Steam turbine)
Job title : Warranty / Maintenance Engineer
Job Description :

- Responsible for all work related site activities (warranty open items, etc.) during the warranty period.
- Managing of all Project Warranty Period related data's such as emission, Temperature, PH value and system Availability.
- Troubleshoot and corrects equipment deficiencies availability during the warranty period.
- Other temporary tasks assigned by PM.
- Responsible for ensuring that project related issues been handled timely and properly during the warranty period.
- Ensure there is no EHS issue relate to himself during the warranty period.
- Responsible to keep a warranty claim logs.
- Responsible to accept or reject warranty claims from the customer as a first instance.
- Managing workforce for warranty works.
- Feedback of any cost, process, scope or quality issues during the warranty period.
- Control the warranty budget.
- Responsible for weekly and monthly reporting commercially and technically according to PM instruction.
- Maintain a daily record of plant operation conditions and operating hours of machines according to PM requirements.
- Support customer in the operation and maintenance.
- Supporting planned outages as required, including manpower, tools-

Dates : From 1999 till Sep. 2003
Employer : WDEPC
Project : Damanhour 1x325MW & 3x65MW Thermal Plants
Job title : Mechanical Engineer
Job Description : Follow up the STG maintenance activities for:

- Turbine extraction steam system.
- Utilities, Make up and supply system, Condensate water system.
- Feed water system, closed cycle cooling water system, Demi water plant.
- Circulating water system, Heaters vents and drains system.
- Sump pumps system.
- Compressed air system.

Dates : From Nov. 1998 till Dec. 1999
Employer : Navy Force – Egypt
Job title : Marine Maintenance Engineer

- Job Description** :
 - Maintenance Engineer for marine equipment.
 - Marine diesel engines, generators.
 - Boiler, gear boxes, pumps.
 - Workshop repairs, Ship Repair, valves.
 - Structural, steel fabrication, ship yard activity.
- Field of experience** :
 - Construction, commissioning and maintenance are cumulated from about 20 years of experience in EPC Power Generation Projects.
 - Mechanical Maintenance Engineering, Troubleshooting, Hot Gas Path, outage, Minor / major overhaul CCGP, Thermal Power Plant, Petrochemical, Oil & Gas Piping.
 - Manage the Maintenance for large scale projects with pipe lines, power plant, Gas Treatment Plant (GTP).
 - Manage interfaces with construction disciplines, vendors, QC and client to ensure task completion on time in line with the Managed the planning and resourcing required to execute completion and conducted daily follow-up meetings with all parties.