

Holds a B. Sc. in Mechanical Power Engineering and has over 37 years hands-on experience working in construction, maintenance, site and project management.

PERSONAL DATA

Nationality : Egyptian
Gender : Male

EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University, 1981

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : NEM by boiler material and control maintenance.
- : Elsig Baily training course maintenance infi 91A, IS6-101A, IS6-9920M.
- : GE Mark v/EX2000 operation and maintenance gas turbine.
- : GE 5001 gas turbine in Egypt and in USA.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2017 till now
Employer : Techint
Project : West Damietta 250MW
Job title : Site Manager for BOP activities

Dates : From Aug. 2014 till Sep. 2016
Employer : Kharafi National
Job title : Project Manager for DLN activities for 16 turbines (GE frame 9E)
Job Description :

- Plan the project effectively by ensuring that the project requirements, specification design drawings Project program is in place.
- Planning stock materials plant and tools are organized to meet the time.

- Communicate with the client.
- Attend and takes notes of any meetings relevant to the project final hand over.

Dates : From Dec. 2010 till Aug. 2014
Project : El-Shabab Power Station (Fast track project - 8 GE turbines frame 9E)
Job title : Site Manager
Job Description :

- Manage and oversee the day-day construction management of the project.
- Ensure all change to specification work scope and drawings are documented.
- Define clear roles & responsibilities and deliverable requirements terms of scope and schedule to all team members.
- Review man hours and costs to completion the work.

Dates : From Jan. 2010 till Mar. 2010
Employer : Techint
Project : Methanol Factory in West Damietta
Job title : Commissioning & Start-up Coordinator
Job Description :

- Alongside start-up according with the main program.
- Test for all kinds of pumps (Steam feed water, Centrifugal, Screw pumps).

Dates : From Jan. 2007 till Jan. 2010
Employer : Algerian Sonatrach Company (Naftogaz Training Center), belong to Oil Service Canadian Company
Job Description : Performed training courses several times about turbomachine (O&M) and overhaul.

Employer : Muare (Current Projetti)
Job title : Project Manager
Job Description :

- Overhaul Steam Turbine Siemens SGT5-2000E 2x120MW in Tripoli West (Libya):
 - Inventory spare part required.
 - Interview a skilled technical man power.
 - Review turbine tools , all drawings and data.
 - Follow up schedule progress (daily, weekly, monthly) activities for the following:
 - ❖ Disassembly upper half turbine casing.
 - ❖ Disassembly turbine rotors, run out all rotors.
 - ❖ Changed (Lube oil H.EX, condenser expansion joints, HP rotor founded deflection).
 - ❖ Sand plasting rotors.
 - ❖ Inspection and changing all damaged parts (circulation water pumps).
 - ❖ Closing clearances corrected referring to (clearance charts).
 - ❖ Maintenance main stop valve and control steam valve.
- Boiler overhaul follow up activities for the following:
 - Inspections and changing boiler water wall pipes (checking

thickness).

- Changing forced air fans and realignment to (6.6KV motor).
- Changing (boiler expansion joints, air baskets).
- Loop test all indication line giving the signal from field and confirmed at D.C.S .
- Maintenance all valves and checked by giving the signal from D.C.S and confirmed the valve function and position.

Dates : From Jan. 2006 till Dec. 2006
Employer : Kahromika
Project : 5 gas turbines 40MW each at Mesrata and Abou Kmach sites (Libya)
Job title : Project Manager for refurbishment westinghouse
Job Description :

- Set up an energy plan and general site facilities for project.
- Planning stock materials and tools to meet time frame.
- Paper work - Administration.
- Maintain accurate date for side attendance site induction.
- Weekly site records, side safety, inspection plant.
- Follow up the following:
 - Opening clearances.
 - Run out rotors.
 - Changing damaged parts (blades and nozzles), Bearings, seals.
 - Rehabilitation for air cooling ducts, hot gas ducts, turbine diffuser, Inlet path air.
 - Sand blasting and painting.

Dates : From Feb. 1997 till Dec. 2004
Employer : Soma Bay Development Company
Job title : Site Manager
Job Description : Handover from Ansaldo Company for the following:

- Erection 3 Diesel Generator Sets (Wartsila) 5MW.
- Mechanical Vapour compressed desalination plant (3 x 1500 m3 per day).
- Sewage treatment plant 4000 cubic mt per day.
- Follow up all outstanding items.
- Follow up all maintenance schedule program.
- During this period I attended site training course and basic course in Vaasa - Finland.

Dates : From Mar. 1995 till Oct. 1997
Project : GE Gas Turbine Rehabilitation Project at Hurghada Power Station
Job title : Lead Mechanical Engineer
Job Description : Performed the following activities:

- Modification inlet guide vane to be movable.
- Change turbines stage nozzles.
- Change rotating turbine blades and shrouds.
- Change turbine shell.
- Change exhaust frame.
- Stacking alignment (compressor dishrage casing with turbine shell and

turbine, Shell with exhaust frame).

- Re-check all closing turbine clearances. And adjusting to meet clearance cheat data chart.
- Installing SPEEDTRONIC MARK V control system.
- DURING THIS PERIOD I attend training course covering Mark V.

Dates : From Feb. 1993 till Oct. 1995
Employer : NEM
Job title : Mechanical Construction Engineer
Job Description :

- Erection and Construction of Twelve heat recovery Steam Generators complete with:
 - Exhaust ducting.
 - Steel structural and boiler drums.
 - All pumps installation and major pipe runs.
 - Insulation installation.
 - Commissioning work (pump alignments - dynamic tests - mechanical engineering aspects during reliability and performance tests).
- Supervised 12 Gas Turbine UP Grading 12x25MW:
 - Turbine nozzles and blades changed.
 - Bearing changed.
 - Erect modified second stage nozzles and inlet guide vane.
 - Re-check opening and closing clearances.
 - Alignment works.
 - Performance tests.

Dates : From Feb. 1991 till Jan. 1993
Project : Hurghada Power Station
Job title : Maintenance Engineer
Job Description : I have been completed a course covering speed tronic MK IV Control and Excitation in USA.

Dates : From Aug. 1990 till Jun. 1991
Job Description :

- I was involved for 1 year as Lead Mechanical Construction Engineer for Refurbishment (4 GE gas turbines).
- Completed a course covering operation.

Dates : From Jun. 1987 till Aug. 1990
Project : Ras Gharib Power Station (SULZER turbine)
Job title : Mechanical Maintenance Engineer

Dates : From Apr. 1986 till Jun. 1987
Project : Ras Gharib Power Station (2 SULZER gas turbines)
Job title : EEA Construction Engineer

Dates : From Jan. 1984 till Apr. 1986
Employer : Arab Contractor Company

Job title : Mechanical Engineer
Dates : From Mar. 1981 till Mar. 1983
Employer : Navy Force
Job title : Officer Mechanical Engineer