

Holds a B. Sc. in Mechanical Engineering and has more than 21 years hands-on experience in Thermal Power Plant and Petrochemical Plant covering all mechanical maintenance activities.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 30/09/1963
Gender : Male
Marital Status : Married
Residence : Assiut

EDUCATION

: B. Sc. in Mechanical Engineering, Assiut University, 1987

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

TRAINING COURSES AND CERTIFICATIONS

- : Off-site Training with Toshiba & Mitsubishi about Maintenance and Operation of Thermal Power Plant, Japan.
- : On-site Training with Mitsubishi & Toshiba at Assuit Thermal Power Plant (2x300MW), Egypt.
- : Power Station dynamic and testing with IHRDC "Stone and web comp", "International Human Resources Development Corporation", Egypt.
- : Power Station Bechtel basic training, Egypt.
- : Mechanical Seal and Seals equipment with EG & G Sealol Co., Egypt.
- : Preventive maintenance, life extension and advanced Technology for Mechanical Rotating equipment at power plants (HITACHI Co.), Egypt.
- : Hydraulic System Maintenance with Mansman Rexroth, Egypt.
- : Polyethylene Process Basic Training with Union Carbide Co., Kuwait.
- : Polyethylene Technical Training with Union Carbide Co., Kuwait.
- : Pump Maintenance on hand training with Sulzer, Kuwait.
- : Industrial Firefighting Course from MIFA (Maritime Fire fighting Academy), Dubai.

- : Techniques for Empowered Workforce Programme from DDI (Development Dimensions International Team Concept), Kuwait.
- : English Training Course.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2005 till now
- Employer** : Upper Egypt Electricity Production Co.
- Job title** : Mechanical Maintenance Engineer
- Job Description** :
- Follow up the maintenance procedure for mechanical equipments at different areas at thermal power plants.
 - Follow up the health & safety items and to be comply as per company policy & standard.
 - Follow up the maintenance programs include routine & PM and shut down schedule.
 - Studying the technical data of different mechanical equipments.

- Dates** : From Sep. 1996 till Sep. 2005
- Employer** : Equate Petrochemical Co. – Kuwait
- Job title** : Mechanical Maintenance Coordinator in Polyethylene Dept.
- Job Description** :
- P.E. Facilities including:
- Reaction Section.
 - Pelleting Section.
 - Dimerization Section.
 - Raw Material & Purification Section.
 - Packaging section.
- Responsibilities:
- Attended all the tests for commissioning of all rotating equipment (pumps, compressors and also pelleting equipment include:
 - Mixer (LCM 450 G) – KOBE, JAPAN.
 - Melting Pump with other pelleting equipment.
 - Also static equipment (tanks & pipe lines & valves and heat exchangers).
 - I am involved to follow up day by day activities for maintenance of equipment.
 - Attendance of equipment, start-up and troubleshooting.
 - Follow up the Maintenance schedule "Routine checks and preventive maintenance schedules"

- Dates** : From May 1995 till May 1996
- Project** : Assiut Power Plant
- Job title** : Training Maintenance Engineer
- Job Description** :
- Study the basics and fundamental of main equipments of thermal power plant (turbine, boiler, pumps, compressor, heat exchanger).
 - Explain the main P&ID diagrams of power plant equipment (boiler & turbine) and auxiliaries.
 - Study the precautions requirements before starting the maintenance.
 - Maintenance procedure studying.

Dates : From Jan. 1993 till May 1995
Project : Assiut Thermal Power Plant (2x300MW)
Job title : Supervisor of Turbine Maintenance
(TOSHIBA turbine type TCDF 33.5, reaction type)
Job Description :

- Planning for maintenance schedule, after the plant commissioning from contractor (Toshiba and Mitsubishi).
- Routine maintenance schedule for all rotating equipment.
- Preventive maintenance program for mechanical equipment like as turbine, pumps, compressors and heat exchangers.
- Overall maintenance schedule and preparation for spare parts list.
- Monitoring for equipment during steady state running condition.
- Diagnose and troubleshooting the machine faults.

Dates : From Jun. 1989 till Dec. 1992
Project : Assiut Thermal Power Plant (2x300MW)
Job title : Commissioning Engineer
Job Description :

- Review the drawing and design data at the contract and check with actual.
- Discus all the check list points with vendor and to be completed as per agreement.
- Rotating equipment heat run test and function test attendance.
- Reliability and performance tests attendance.
- Leveling all the Machines with the pipelines.
- Alignment procedures.
- Completion check lists during erection.
- Witness the AM tests with vendor.

Field of experience :

- Follow up the construction activity during construction period.
- Follow up the activity for commissioning and start-up of mechanical equipment.
- Follow up the maintenance activity.
- Spare parts list preparation.
- Monitoring the equipment during steady state running condition.