

Holds a B. Sc. in Mechanical Power Engineering and has over 15 years hands-on experience working mainly in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 03/02/1978
Gender : Male
Marital Status : Married
Residence : Currently Abu Dhabi, UAE

EDUCATION

: B. Sc. in Mechanical Power Engineering, Helwan University, 2000

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: IBM Maximo for Utilities 7.1.1.0 computerized maintenance system
: Oracle E-Business

TRAINING COURSES AND CERTIFICATIONS

- : Off-shore trainings:
- Operation & Maintenance training at SIEMENS PG in Germany (Jun./Jul. 2006):
 - Gas turbine Siemens V94.3A2, Type SGT5-4000F.
 - Gas Turbine, Minor Inspection, Check Lists, EOH.
 - Gas Turbine, Major Inspection
 - Installation & Maintenance training at Hitachi Ltd. Company in Japan (Steam turbine Hitachi TCDF-40) (Nov./Dec. 2007):
 - Steam turbine maintenance.
 - Generator maintenance.
 - Condenser maintenance.
 - Ball cleaning system and debris filter maintenance.
 - Circulating water pumps maintenance.

- Lube oil system maintenance.
 - Hydrogen generation plant maintenance.
 - Turbine main valves maintenance.
 - Lube oil Coolers & Generator coolers maintenance.
- : Basic course of the Operation of Steam Power Stations at Egyptian Operation and Maintenance Company (O&M), Damietta Power Station.
 - : Basic course of the Operation of Combined Cycle Power Plant, Nubaria Power Station.
 - : Maintenance & operation of all pumps, furnaces, mills and belt Conveyor, Beni Suef Cement Company (2 months).
 - : Training at Iron & Steel Company (6 weeks) in maintenance for:
 - Diesel engine pumps.
 - HVAC systems.
 - Centrifugal air Compressors.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2010 till now
- Employer** : Al Mirfa Power Company (ADWEA GROUP COMPANY), UAE
- Project** : Al Ain Power Station
- Job title** : Head of Maintenance Section
- Job Description** :
 - Plan, direct, coordinate and control the provision of maintenance and engineering services which includes directing the preparation of various maintenance programs, planning and providing overall supervision to ensure optimum maintenance services are provided throughout the plant and reviewing equipment and process performance characteristics and providing appropriate recommendation.
 - Review and ensure evaluated design, specifications and work scope of the plant for electrical, mechanical, instrumentation work and makes recommendation on procedures, materials, maintainability and other aspects of the installation. Examine contractor's proposals for maintenance or repair work at the plant and recommend acceptance or revision as appropriate. Oversee all maintenance contract and engineering work in the plant.
 - Prepare the annual budget for the maintenance section taking into consideration the fact that any non-accomplishment of the section activities will negatively affect the performance of the company.
 - Develop training programs for national employees imparting on the job training and identify needs for off the job training assignments.
 - Gas Turbine:
 - GE Frame 5P, 6x16MW.
 - Asia Brown Boveri ABB 9D1, 4x22MW.
 - Westinghouse W 251 B27, 2x26MW.
 - John Brown GE Frame 6B, 4x29MW.
 - Number of Employees supervised:
 - Head of Mechanical Maintenance Unit (+ 6 subordinates).
 - Head of Electrical Maintenance Unit (+ 3 subordinates).
 - Head of Instrument & Control Unit (+3 subordinates).
 - Interviewed and approved by station safety committees as authorized person maintenance.

Dates : From Jan. 2010 till Oct. 2010
Employer : Upper Egypt Electricity Production Company (UEEPC)
Project : El-Kureimat (III) 750MW Combined Cycle
Job title : Maintenance Engineer (GE Gas Turbines Frame 9 (MS-9001FA))
Job Description :

- Maintenance Engineer for gas turbine and auxiliaries.
- Provide overall supervision over the implementation of predictive, preventive, corrective modification and major shutdown maintenance programs on wide range of rotating, stationery and associated equipment's.
- Review and approve requirements for major repairs or replacement of spare parts; provide advice and decision on actions to be taken on complex problems, discuss and determine work priorities with other concerned personnel.

Dates : From Jul. 2008 till Jan. 2010
Employer : Upper Egypt Electricity Production Company (UEEPC)
Project : El-Kureimat (II) 750MW Combined Cycle
Job title : Maintenance Engineer
(Siemens Gas Turbine Frame SGT5-4000F (V94.3A2))
Job Description :

- Direct, coordinate and supervise all mechanical maintenance, which includes participating in the preparation of maintenance programs, directing the implementation of such programs, investigating of such programs modification.
- Shift Leader for hot gas path inspection for Siemens gas turbine.
- Execute minor inspections for Siemens gas turbine.
- Preparing periodic /preventive maintenance program schedule for plant different Mechanical systems.
- Responsible for warranty claims with the EPC.
- Prepare the training material and training Srier and Zwitina staff from General Electricity Company of LIBYA.

Dates : From Oct. 2007 till Jul. 2008
Employer : Upper Egypt Electricity Production Company (UEEPC)
Project : El-Kureimat (II) 750MW Combined Cycle
Job title : Mechanical Commissioning Engineer
Job Description :

- Performing of heat run tests for all pumps & equipments which related to HITACHI steam turbine model (TCDF-40).
- Commissioning of fire fighting system and ventilation system.

Dates : From Jun. 2006 till Oct. 2007
Employer : Upper Egypt Electricity Production Company
Project : El-Kureimat II Combined Cycle Project 750MW
Job title : Mechanical Construction Engineer
Job Description :

- Responsible for Mechanical drawings review and approval for a (250MW) steam turbine supplied by HITACHI Company Model (TCDF-40) according to the contract specifications Requirements.
- Co-ordination and supervision of all mechanical installation works related to (HP – turbine, IP – turbine & LP – turbine) supplied by

HITACHI Company.

- Responsible for review and approval for spare parts lists schedule (C) "Contractors recommended operational spare parts list" and Schedule (B) "owner recommended operational spare parts list".

Dates : From Jul. 2003 till Jun. 2006
Employer : Upper Egypt Electricity Production Company
Project : El-Kureimat I Thermal Power Plant
Job title : Mechanical Maintenance Engineer
Job Description : Maintenance for:

- Turbine (HP, IP & LP) sections.
- All auxiliaries for the turbine such as:
 - Lubrication oil system.
 - Closed cooling water system.
 - Feed water heaters.
- Condenser.
- Store work spare parts from GE Company to UEEPC store.

Dates : From Jan. 2003 till Jul. 2003
Employer : Upper Egypt Electricity Production Company
Project : El-Kureimat I Thermal Power Plant
Job title : Field Operation Engineer
Job Description : Responsible for operation of the steam turbine and the boilers.

Dates : From Mar. 2002 till Sep. 2002
Employer : Eagle for Mechanical Industry
Job Description : Working in fabricated special pipe using submerged SAW Gas arc welding GAW/SMAW.