

Holds a B. Sc. in Machines Engineering and has more than 11 years hands-on experience in operation, commissioning and start-up in several power stations.

PERSONAL DATA

Nationality : Egyptian
Birth Year : 1974
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Machines, Alexandria University, 2001

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: Operating course, including maintenance in Japan.
: Course in Networks.
: Course in English level 2, Leadership Preparing Center.
: General English Intermediate Course, level 302, Grade A, American University, Cairo.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2011 till now
Employer : West Delta Electricity Production Company
Project : Sidi Krir Power Station
Job title : Maintenance Engineer (Site Engineer): Turbine Maintenance Department
Job Description :

- Supervise and check the preventive maintenance work and repair for rotary equipments and pumps in utilities scope during normal operation and plant shut down, inspections and repair work for static equipments, to insure reliable operation in proper conditions.

- Maintenance schedules, repair work and condition monitoring for barrel type feed water pumps, axial split/multi stage condensate pumps, axial split circulating water pumps KSB, sump pumps GOLDIES.
- Condenser water box rubber coating, debris filter rotating parts and structure.
- Equipment alignment and with driver and final alignment check.
- High and low pressure valve internal parts inspection.
- Periodical check for the ware house to insure spare part stock available and in good storage conditions.
- Inspection of supplied spare parts and insures that spare according to size and technical specification stated in contract amendment.
- Overhaul for centrifugal air compressor 2 stages Ingersoll-Rand (CENTAC).
- Overhaul for reciprocating compressor (Hydrogen Compressor) 4 stages Comp Air.
- Fair knowledge in using Boro-scope (Olympus) to check turbine blades.

Dates : From Oct. 2009 till Jan. 2011
Employer : West Delta Electricity Production Company
Project : Sidi Krir Power Station
Job title : Operation Engineer
Job Description :

- Operation of the gas turbine units (2x250MW Mitsubishi Heavy Industrial Company final startup in Sidi Krir 750MW combined cycle project).
- Participate in commissioning of the gas units and their equipments.
- Operation of the gas turbine units (2x250MW Mitsubishi units model 701G). During reliability and performance intervals with cooperation with Mitsubishi Company.
- Participate in constructions and installations of New Talkha Combined Cycle Power Plant Project 750MW (2x250MW Mitsubishi units model 701G + 250MW ANSALDO steam).

Dates : From May 2009 till Oct. 2009
Employer : TOSHIBA Company
Project : New Sidi Krir Power Station
 (2x250MW Mitsubishi made + 250MW Steam Turbine ANSALDO made)
Job title : Commissioning & Start-up Engineer

Dates : From Nov. 2005 till Apr. 2009
Employer : West Delta Electricity Production Company
Project : Sidi Krir Power Station
Job title : Mechanical Maintenance Engineer in Turbine Dept.
Job Description : Maintenance of all kinds of pumps, air condition systems, air compressors, ventilation van systems (exhaust, supply) in the field.

Dates : From Oct. 2002 till Jan. 2005
Employer : East Delta Electricity Production Company
Project : Ayoun Moussa Power Station

- Job title** : Operation Engineer of Siemens 2x320MW Steam Power Plant
- Job Description** :
- Doing switchgear operations with national control center to connect and disconnect 500KV unified grid function.
 - Supervision of 220KV grid functions inside the station (Transformers: 2x360MVA, 16.5/16.5/500KV, isolators & circuit breakers 500KV).
 - Supervision of water treatment chemical unit.
 - Training recent Engineers & Technicians.
 - First Shift Engineer.