

Holds a B. Sc. in Machines Engineering and has over 20 years hands-on experience working in construction, maintenance, operation, commissioning and start-up at several Power Plants.

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 (from Jun. till Aug. 2008).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2014 till now
Project : Sidi Krir Power Station Combined Cycle 750MW
Job title : Turbine Dept. Manager
Job Description :

- Team Leader.
- 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 Feb. 2014 till Oct. 2014
Employer : Dosson
Project : El Ain El Sokhna Power Station Super Critical Steam Cycle (CP-105)
Job title : Mechanical Construction Engineer
Job Description :

- Revision ISO DWG & PIDs for Piping & mechanical equipments.
- Revision for Access in Site & make handover for Terminal Point & Foundation.
- Solving problems with Consultant & coordinate with other Contractors.
- State the priority to workshop to proceed the progress.
- Installation rotor & static mechanical equipment (arrangement, leveling, centering and grouting procedure and specification), Alignment rotor mechanical equipment.
- Steam Blow, Chemical Cleaning for Critical & BOP.

Dates : From Jan. 2013 till Jan. 2014
Employer : West Delta Electricity Production Company
Project : Sidi Krir Power Station
Job titles :

- Operation & Commissioning Eng. for Steam Blow, Chemical Cleaning for Critical & Non-Critical Piping
- Maintenance Engineer (Site Engineer): Turbine Maintenance Dept.

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 May 2011 till Sep. 2012
Employer : PSP
Project : Abu Qir Power Station 2x650MW Steam Simple Cycle Project (CP-118)
Job title : Mechanical Construction Engineer
Job Description :

- Revision ISO DWG & PIDs for Piping & mechanical equipments.
- Revision for Access in Site & make handover for Terminal Point & Foundation.
- Solving problems with Consultant & coordinate with other Contractors.
- State the priority to workshop to proceed the progress.
- Installation rotor & static mechanical equipment (arrangement, leveling, centering and grouting procedure and specification), Alignment rotor mechanical equipment.

Dates : From Jul. 2010 till Apr. 2011
Employer : West Delta Electricity Production Company
Project : Sidi Krir Power Station
Job title : Mechanical Maintenance Engineer
Job Description : Working on maintenance of all kinds of pumps, air condition systems, air compressors, ventilation van systems (exhaust, supply) in the field.

Dates : From Mar. 2009 till May 2010
Employer : TOSHIBA Company
Project : New Sidi Krir Power Station
(2x250MW Mitsubishi made + 250MW Steam Turbine ANSALDO made)
Job title : Mechanical Construction Engineer
Job Description :

- Revision ISO DWG & PIDs for Piping & mechanical equipments.
- Revision for Access in Site & make handover for Terminal Point & Foundation.
- Solving problems with Consultant & coordinate with other Contractors.
- State the priority to workshop to proceed the progress.
- Installation rotor & static mechanical equipment (arrangement, leveling, centering and grouting procedure and specification), Alignment rotor mechanical equipment.

Dates : From Nov. 2005 till Mar. 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: 2 x 360MVA, 16.5/16.5/500KV, isolators & circuit breakers 500KV).
- Supervision of water treatment chemical unit.
- Training recent Engineers & Technicians.
- First Shift Engineer.