

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

PERSONAL DATA

Nationality : Egyptian
Birth Date : 28/01/1969
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 1993

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Boiler Training (Babcock & Wilcox Co.).
: Steam Turbine Training (Siemens Co.).
: Switchyard Training (Group Schneider Co.).
: Compressor Training (Ingersollrand Co.).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2017 till now
Employer : Kharafi National
Project : Kuwait – Sulaihiya (56000 M3/DAY Sulaihiya Brine Pumping Facility)
Job title : Commissioning Manager

Dates : From Mar. 2016 till Mar. 2017
Employer : West Delta Electricity Production Co.
Project : SIDI KRIR 2x320MW Thermal Power Plant
Job title : Mechanical Maintenance Manager

Dates : From Jan. 2016 till Mar. 2016
Employer : BRADEN MANUFACTURING LLC
Project : Banha Combined Cycle 750MW, GE Gas turbine frame 9FA, Evaporative cooler
Job title : Senior Technical Advisor

Dates : From Aug. 2015 till Jan. 2016
Employer : West Delta Electricity Production Co.
Project : SIDI KRIR 2x320MW Thermal Power Plant
Job title : Mechanical Maintenance Manager

Dates : From Apr. 2015 till Aug. 2015
Employer : GE
Project : ASSIUT Power Plant, 8x125MW GE (Frame 9E) Gas turbine
Job title : Train 2 Commissioning Deputy Manager

Dates : From Dec. 2013 till Apr. 2015
Employer : West Delta Electricity Production Co.
Project : Sidi Krir 2x320MW Thermal Power Plant
Job title : Mechanical Maintenance Manager
Job Description :

- Supervision the maintenance team when they carrying out & executing all types off Maintenance schedules (Routine maintenance, preventive maintenance, corrective maintenance and predictive maintenance) for all rotating and static equipment such as:
 - Pumps (such as horizontal multi stage centrifugal feed water P/P, vertical multi stage semi axial flow condensate P/P, vertical semi axial flow circulate P/P, service, closed cooling and Waste P/Ps).
 - Compressors (multi stage centrifugal air compressor and multi stage reciprocating hydrogen compressor).
 - Vacuum pumps.
 - Valves.
 - Heat exchangers.
 - Rotating Filters (such as debris, self cleaning and travelling screen filters).
 - Air dryer.
 - Steam turbine.
- Control the equipment stock required spare parts.
- Organizing the team to make sure 24 hours cover available.
- Preparing activities plan and follow up the reports.
- Root cause analysis for the equipment repeated problem and the up normal problems.
- Make sure the staff fast responding for the equipment breakdown.
- Control the required tools and required special tools.

Dates : From May 2011 till Dec. 2013
Employer : Kharafi National
Projects : Damietta / Al-Shabab Power Stations 16x125MW GE (Frame 9E) Gas

Job title : turbine
Job title : Lead Commissioning Mechanical Engineer

Dates : From Jan. 2011 till May 2011
Employer : TECHINT CIMIMONTUBI SpA.
Project : Emethanex Damietta Project 3600 T/day refined methanol
Job title : Mechanical Commissioning Engineer

Dates : From Sep. 2009 till Jan. 2011
Employer : DAEWOO Engineering & Construction
Project : MISURATA 750MW COMBINED CYCLE POWER PLANT – LIBYA
Job title : Mechanical Commissioning Engineer

Dates : From Dec. 2007 till Jul. 2009
Employer : ABB Process Solutions & Services Spa
Project : Hassi R'mel-Gas Compression Station – Algeria
 (Boosting PH. 2 for SONATACH)
Job title : Mechanical Construction Engineer
Job Description : Installation of four GE Nuovo Pignone Centrifugal six stage Compressor bcl606A (105 bar) driven by gas turbine and accessories as following:

- Filter house.
- Filter house structure steel.
- Inlet duct.
- Exhaust (stack).
- Gas and oil coolers.
- Seal oil filters and pumps skids.
- Ventilation system.
- Fire fighting system.

Dates : From Sep. 2007 till Nov. 2007
Employer : West Delta Electricity Production Co.
Project : Sidi Krir 2x320MW Thermal Power Plant
Job title : Steam Turbine Maintenance Engineer
Job Description : Carrying out & executing all types off Maintenance (Routine maintenance, preventive maintenance, corrective maintenance and predictive maintenance) for all rotating and static equipment such as:

- Pumps (such as horizontal multi stage centrifugal feed water P/P, vertical multi stage semi axial flow condensate P/P, vertical semi axial flow circulate P/P, service, closed cooling and Waste P/Ps).
- Compressors (multi stage centrifugal air compressor and multi stage reciprocating hydrogen compressor).
- Vacuum pumps.
- Valves.
- Heat exchangers.
- Rotating Filters (such as debris, self cleaning and travelling screen filters).
- Air dryer.
- Steam turbine.

Dates : From Feb. 2007 till Aug. 2007
Employer : KBR Kellogg Brown & Root Int. Inc.
Project : EBIC 2000 MTPD Ammonia Project
Job title : Mechanical Construction Engineer (Rotating & Static Equipment)
Job Description :

- Installing and erecting the rotating and static equipment and skids such as:
 - Pumps.
 - Compressors.
 - Fans.
 - Rotating filters.
 - Heaters.
 - Filters.
 - Coolers.
 - Valves.
- We used the standard API686 (Machinery installation and installation design) and the Equipment manuals, documents as a guide when we carried out the Equipment and Skids erection procedure (adjusting the centering, elevation, verticality Leveling, Rotating equipment alignment, etc.), and executing it related the project schedule trying to achieve a good progress.

Dates : From Jan. 2006 till Feb. 2007
Employer : West Delta Electricity Production Co.
Project : Sidi Krir 2x320MW Thermal Power Plant
Job title : Mechanical Maintenance Engineer
Job Description : Carrying out & executing all types off Maintenance (Routine maintenance, preventive maintenance, corrective maintenance and predictive maintenance) for all rotating and static equipment such as:

- Pumps (such as horizontal multi stage centrifugal feed water P/P, vertical multi stage semi axial flow condensate P/P, vertical semi axial flow circulate P/P, service, closed cooling and Waste P/Ps).
- Compressors (multi stage centrifugal air compressor and multi stage reciprocating hydrogen compressor).
- Vacuum pumps.
- Valves.
- Heat exchangers.
- Rotating Filters (such as debris, self cleaning and travelling screen filters).
- Air dryer.
- Steam turbine.

Dates : From Oct. 2005 till Jan. 2006
Employer : TECHINT CIMIMONTUBI SpA.
Project : Arish 2x30MW Thermal Power Plant
Job title : Rotating Equipment Maintenance Engineer

Dates : From Dec. 2004 till Oct. 2005
Employer : Siemens

Project : Nubaria 2x750MW Combined Thermal Power Plant
Job title : Gas Turbine Mechanical Construction Engineer
Job Description : Responsible for clearing the erection punch list and outstanding points.

Dates : From Oct. 2001 till Dec. 2004

Employer : West Delta Electricity Production Co.

Project : Sidi Krir 2x320MW Thermal Power Plant

Job title : Mechanical Maintenance Engineer

Dates : From Sep. 2000 till Oct. 2001

Employer : TECHINT CIMIMONTUBI SpA. & Stone & Webster International Project Corporation Consortium

Project : SIDI KRIR 2x320MW Thermal Power Plant
(Contractor Package: Mechanical & Piping Installation (BOP))

Job title : Commissioning Mechanical Engineer

Job Description : Pre-commissioning & commissioning for the following systems:

- Condensate System.
- Feed Water System.
- Closed Cooling System.
- Service Water System.
- Circulate Water System.
- Traveling Water Screen & Wash Screen Systems.
- Hydrogen Station System.
- Air Compressed System.
- Superheat & Reheat Systems.
- Auxiliary Steam System.
- Re-boiler System.
- Mazout and Solar Systems.
- Fire Protection System.

Dates : From Feb. 1998 till Aug. 2000

Employer : West Delta Electricity Production Co.

Project : Sidi Krir 2x320MW Thermal Power Plant

Job title : Turbine Commissioning & Operation Engineer

Job Description :

- Start-up & Shut Down for Main Turbine.
- Safe Shut Down for Main Turbine Trip.
- Turbine & Auxiliaries & Common Systems.
- Boiler & Auxiliaries Systems.
- Steam Blowing for Units 1 & 2.
- Commissioning & Operation for Fire Protection System.
- Commissioning & Operation for Hydrogen Station.
- Desalination Plant Operation for the both units (5000 Tons/Day).

Dates : From Mar. 1997 till Jan. 1998

Employer : Egyptian Electricity Authority

Project : Abu Qir 4x180MW Power Plant

Job title : Operation Engineer

- Job Description** :
- Start-up for the unit from Cold Start-up & Warm Start-up & Hot Start-up.
 - Turbine & Auxiliaries & Common Systems.
 - Boiler & Auxiliaries Systems.