

100949-MEC-18CGMQY-E-1985
Chief Sector of Inspection & Quality Control

Holds a B. Sc. in Mechanical Power Engineering and has about 36 years' experience working in maintenance, construction and management.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/07/1962
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 1985

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Balancing of rotating element, Cairo, E.E.A. under supervision of (USAID).
- : Off-shore Training for Operation of Desalination Plant (Babcock Hitachi - JAPAN) Sidi Krir Power Plant units (1 & 2) (2 weeks).
- : On-site training – Water & Waste Water Treatment E.M.I.T., Sidi Krir Power Plant units (1 & 2) (2 weeks)
- : On-site training – Operation of Boiler, Alex, Babcock & Wilcox, Sidi Krir Power Plant units (1 & 2) (2 weeks).
- : Windows and Microsoft Office at Information Technology Institute, Alexandria (1 month).
- : Development of Management Skills and Leadership at Leadership Development Center (EEHC) (Mar. 2012).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2017 till Jul. 2022
Employer : West Delta Electricity Production Co.
Job title : Chief Sector of Inspection & Quality Control

Job Description :

- Develop of the Company's policy in the field of inspection and quality control of affiliated sites in order to achieve the overall quality in all activities of the company (Technical, Financing and Administrative).
- Supervising the preparation of plans, and work programs for the subordinate departments, issuing the necessary decisions and instructions, and following up the implementation of the required recommendations instructed to it.
- Supervising the preparation of the time schedule for visit of all Company's affiliated sites to assure that all activities are implementing in accordance with its policies.
- Check if Safety, Healthy & Environmental Standards are followed.
- Supervising the implementation of training plans and programs for employees.
- Reply to the Egyptian Electricity Holding Company's reports.
- Reporting to Chairman by observed deviations with the recommend corrective action.

Dates : From Mar. 2011 till May 2017

Employer : West Delta Electricity Production Co.

Project : Sidi Krir Combined Cycle Power Plant (750MW)

Job title : Turbine Maintenance Department, General Manager

Job Description :

- Management of the close out of some contract packages such as:
 - Gas Turbine Contract (CP-101).
 - Steam Turbine Contract (CP-106).
 - Pumps & Drivers Contract.
 - BOP Contract.
- Management, planning and supervise all maintenance program for the following:
 - Two gas turbines (2x250MW, Mitsubishi-Japan) including all its auxiliaries (air intake filters, plus air compressors, purge air compressors, lube oil system, control oil system, generator seal oil system & diverter damper system, etc.).
 - Long Term Supply & Service Agreement (LTSSA) signed with Mitsubishi (10 minor inspections + 2 major inspections) for two gas turbines (2x250MW) along 4 years, till close out of the contract.
 - Evaluated, reviewed, negotiated, and signed by initial letters for the renewal 2nd LTSSA with MHPS for two gas turbines.
 - One steam turbine (1x250MW, Ansaldo-Italy) including all its auxiliaries (lube oil system, control oil system, generator seal oil system, condenser & condenser vacuum system, etc.).
 - All plant BOP (circulating water system, service water system, sea water intake filtration system, HP/IP feed water pumps, LP feed water pumps, service air compressors & instrument air compressors, etc.).
- All procurement work related to the above mentioned equipments, its spare parts & its consumables.

Dates : From Oct. 2008 till Feb. 2011

Employer : Arabian Consultant & Engineering Service Co. (Acesco)

Project : Misurata Combined Cycle Power Plant 750MW – Libya
(2x250MW Gas Turbine + 2 Heat Recovery Steam Generator + 1x250MW Steam Turbine)

Job title : Site Manager

Job Description :

- Responsible for all site management including supervision of discipline construction managers & field engineers.
- Oversee all construction work related to:
 - 2 gas turbines including its auxiliaries.
 - 2 Heat Recovery Steam Generators including its auxiliaries.
 - 1 steam turbine including its auxiliaries.
 - All BOP including all systems, HP feed water system, LP feed water system, and all related piping work (critical/noncritical piping) including welding, hydro test and piping supports) circulating water system, service water system, etc.
 - 2 desalination plant 5000 ton/day/each, firefighting system, injection hypochlorite system, HVAC, ...etc.) including all piping work for all type of piping (FRP/PVC/HDPE & underground piping).
- Coordinate & manage construction schedule.
- Forwarding the executed of field change notice to Acesco head office for review & record.
- Manage & organize weekly meeting between Owner / Contractor / Acesco to monitor site work progress & resolve any construction difficulties that requires management decision.
- Direct overall project safety program & ensure strict adherence to regulatory safety codes.

Dates : From Dec. 2006 till Sep. 2008

Employer : West Delta Electricity Production Co.

Project : New Sidi Krir Power Plant Project (750MW) Combined Cycle

Job title : Contract Administrator

Job Description :

- Review technical tender documents.
- Receive and assist in evaluation of tenders to determine the successful bidder.
- Review, resolve and negotiate costs due to scope changes and change orders/variation orders.
- Assist and coordinate the review/approval of technical issues in contract documents, including budgets approval.

Dates : From May 2006 till Oct. 2006

Employer : West Delta Electricity Production Co.

Project : Sidi Krir Power Plant (2x320MW)

Job title : Senior Mechanical Engineer

Job Description :

- Contract Administrator for steam turbine (2x325MW "Siemens") and its auxiliaries, and Contract Administrator for BOP.
- Turn over package from Contractor to Owner.
- Commercial operation under Owner Responsibility - Carry out the following activities:
 - Prepare planning for preventive maintenance & related consumable's spare parts.
 - Prepare training course for engineers and technicians.

- Control manpower and organize the Activities.
- Advise for staff for safety and work requirements, during maintenance.

Dates : From Nov. 2005 till Apr. 2006
Employer : SIEMENS
Project : New Talkha (750MW) Combined Cycle Power Plant (Siemens Scope)
Job title : Mechanical Construction Manager
Job Description : Supervise construction & installation of all mechanical equipment:

- Main gas turbines & its generators & all of its auxiliaries (2x250MW) Siemens.
- Air compressors, air receivers & air dryers.
- Closed cooling water pumps & its heat exchangers.
- Services water pumps.

Dates : From Apr. 1998 till Nov. 2005
Employer : West Delta Electricity Production Co.
Project : Sidi Krir Power Plant (2x320MW)
Job title : Senior Mechanical Engineer
Job Description :

- Contract Administrator for steam turbine (2x325MW "Siemens") and its auxiliaries, and Contract Administrator for BOP.
- Turn over package from Contractor to Owner.
- Commercial operation under Owner Responsibility - Carry out the following activities:
 - Prepare planning for preventive maintenance & related consumable's spare parts.
 - Prepare training course for engineers and technicians.
 - Control manpower and organize the Activities.
 - Advise for staff for safety and work requirements, during maintenance.

Dates : From Aug. 1986 till Apr. 1998
Project : Siouf Power Plant (2x25MW Siemens + 2x30MW Skoda)
Job title : Mechanical Maintenance Engineer
Job Description :

- Review operation and maintenance manual for the recommended spare parts and prepare the procurement of the shortage spare parts which recommended for preventive and predictive maintenance.
- Supervision for mechanical maintenance for the following:
 - Circulating water pump (KSB & SULSAR).
 - Feed water pump (KSB).
 - Condensate water pump (ALBERG).
 - Compressors (Screw Type ATLAS COPCO).
 - Valves & Heat Exchangers (Shell and Tube type).
- Prepare the Planning Maintenance Program for Major Overhaul of the following:
 - Retubing of one condenser (6000) tubes.
 - Change over the rotor for one turbine (30MW SKODA).
 - Rebalancing 5 raw for one turbine (30MW SKODA).
 - Realignment for the turbine's rotors.

Skills:

Highly skilled in the interpretation of contracts, evaluation of the tenders, overseeing all stages of construction of all equipments, leadership team, all acts of maintenance according to the O&M manuals, identification & procurement of spare parts for equipment.