

Holds a B. Sc. in Mechanical Power Engineering and has more than 20 years spent in large scale power plants, Commissioning, O&M, Engineering, Procurement also in desalination plants and its associated equipment.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 08/12/1971  
Gender : Male  
Marital Status : Married

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Alexandria University, 1994

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: Training in Boilers and its auxiliaries, Steam and Gas Turbines and its auxiliaries, Plant Facilities, MSFE and RO Desalinations, Electrical Systems, Pumps, Valves, Compressors, Fans, Pipes, Motors, DCS, Safety, Fire fighting, Handling of Chemicals, HVAC systems and First aid courses.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From 2017 till 2018  
**Employer** : Creativity and Innovation Contracting Company  
**Project** : Conversion of Hail-2 Simple Cycle to Combined Cycle Power Plant  
**Job title** : Lead Mechanical Engineer (Deputy Commissioning Manager)  
**Job Description** :

- Participated in commissioning schedule preparation and modifications.
- Prepare all start-up and commissioning documentations of all plant systems.
- Solve mechanical and electrical issues.
- Walk downs and issue the required punch lists.
- Supervise the OEM TA for equipment start-up.

- Coordinate with main contractor and owner for equipment RFI and closing of LOP & NCRs.
- Hand over systems to main contractor.

**Dates** : From 2012 till 2017

**Employer** : Al-Arrab Contracting Co. (Power & Water Division)

**Projects** : Tabuk Ext. PP, Duba PP, Riyadh Sub Stations (9 locations), East Region Sub Stations (4 locations), Water Treatment Plants (3 Plants) and KAP2&4 MEP and Water Treatment Plants (14 locations) / GETCO RO Plants (7 locations)

**Job title** : Projects Operations Manager / Procurement Manager

**Job Description** :

- Managing the projects operations.
- Follow up the project's Warranty, and break all obstacles to handover the project.
- Managing the project's procurement, and reduce the final cost.
- Reviewing design packages, Contracts & projects technical specifications.
- Plan, organize, direct, control and evaluate Procurement & Expediting activities.
- Management of all aspects of the project's design and procurement cycle including technical and contractual as and when required.
- Develop well-organized and defined policies and procedures for identification and proper implementation of materials, equipment and manpower under different contracts for field contractors, and variation orders.
- Develop Check Lists, Particular Terms and Conditions, formats for commercial bid tabulations and price Schedules for each inquiry.
- Identify areas for cost control and reduction of project budget.
- Coordinate with finance team for the projects required LCs and Payments.

**Dates** : From 2011 till 2012

**Employer** : SEPCOIII

**Project** : Ras Alkhair Power Plant

**Job title** : Mechanical Engineer Manager (design, erection and start-up)

**Job Description** :

- Reviewing design packages, Contracts & projects technical specifications.
- Coordinate projects activities from head office and sites.
- Supervise the subcontractors for project main equipment, BOP, tank farm and demineralization Plant Construction as per OEM requirements, considering site-specific quality control procedures, to ensure compliance of works with specifications, drawings, and applicable rules.
- Regularly inspect works, to ensure they are performed as per contract, engineering approvals.
- Verify that mechanical installation works are performed in accordance with approved technical submittals.
- Follow HSE rules and avoid any hazard in work site.
- Attending consultant and subcontracts meetings and write minute of meetings.
- Commissioning and Start-up activities.

**Dates** : From 2010 till 2011  
**Employer** : NOMAC  
**Project** : Shouaibah Stage III IWPP Power Plant  
**Job title** : Operation Manager  
**Job Description** :

- Coordinate with the assigned parties during plant O&M.
- Responsible for making accurate and timely decisions on matters affecting work processes; performance and consulting with the project managers.
- Planning the shutdown and start-up for units.
- Implement and finalize the O&M Procedures.
- Plan to increase the plant efficiency.
- Operation management.
- Training of the team work.

**Dates** : From 2009 till 2010  
**Employer** : Siemens AG  
**Project** : Shouaibah Stage III IWPP Power Plant  
**Job title** : Warranty Engineer  
**Job Description** :

- Coordinate with Client to close all punch list items.
- Attending meetings with client.
- Approval of modifications and corrective actions of Non-Conformities.
- Regularly inspect operations, to ensure they are performed as per contract, engineering approvals.
- Daily report for all required information.
- Write required reports for any abnormalities or any incidents.

**Dates** : From 2008 till 2009  
**Employer** : Siemens AG  
**Project** : Shouaibah Stage III IWPP Power Plant  
**Job title** : Commissioning / Start-up Coordinator  
**Job Description** :

- Coordinate with the assigned parties during plant erection, commissioning and start-up
- Participated in project construction
- Systems and turbines commissioning activities
- Responsible for making accurate and timely decisions on matters affecting work processes; performance and consulting with the commissioning/project managers.
- Planning the start-ups for units tuning completion
- Punch list items walk down and manage to close the punch list items
- Implement and finalize the O&M Procedures.
- Training of the client team work.

**Dates** : From Apr. 2006 till Feb. 2008  
**Employer** : Saudi Electric Company  
**Project** : Shouaibah Stage II (Power and MSF), KSA  
**Job title** : Shift Charge Engineer

**Job Description** : 

- Plant equipment O&M activities.
- Instruct and co-ordinate with the plant assigned operation crew efficiently and effectively to fulfill their job functions and assignments.
- Supervising subcontractors for Plant equipment maintenance.

**Dates** : From Jan. 2001 till Mar. 2006

**Employer** : Intergen Generating Co.

**Project** : Sidi Krir IPP (Power and RO)

**Job title** : Shift Charge Engineer

**Job Description** : 

- Participated with main contractor-Bechtel during start-up phases.
- Participated with project owner to increase the plant efficiency and dependability.
- Liaison with maintenance functions concerning routine and breakdown maintenance, including issuing maintenance request when required.
- Operation of the plant systems.

**Dates** : From Jun. 2000 till Jan. 2001

**Employer** : Siemens AG

**Project** : Ayoun Moussa Power Plant

**Job title** : Commissioning Engineer

**Job Description** : 

- Coordinate with other contractors for proper commissioning, start-up.
- The direct supervision of the EEA (Egyptian Electric Authority) O&M staff in safe turbine practices and procedures.

**Dates** : From May 1998 till Jun. 2000

**Employer** : Egyptian Electric Authority

**Project** : Sidi Krir Power Plant (Power and MSF)

**Job title** : Plant Engineer

**Job Description** : Operation of Power Plant Boilers, turbines, MSF and auxiliaries.

**Dates** : From Sep. 1997 till Mar. 1998

**Employer** : Santa Fe International Corporation

**Project** : Offshore Petroleum Rigs – Egypt

**Job title** : Mechanical Engineer (Maintenance)

**Job Description** : Rehabilitation of petroleum rigs mechanical systems, and operation of power systems and RO units.

**Dates** : From Jul. 1994 till Jul. 1997

**Project** : Compulsory Military Service (Engineering Sector)

**Field of experience** : 

- Worked in large scale EPC Power/Water Projects; for several international companies; during Commissioning, Operation & Maintenance, also during project's Engineering, Procurement and Construction phases.
- Participated as an Engineer, in several positions: Operations Manager, Commissioning Coordinator/Deputy Manager, Procurement Manager, Construction MEP Senior Engineer and Warranty Engineer.

- Spent more than 20 years of experience working for power plants.
- Strong mechanical and electrical engineering management skills and aptitude.
- Division Manager and Teamwork Leader.