

Holds a B. Sc. in Mechanical Power Engineering and has more than 28 years' experience 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
Residence : Alexandria

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Oracle & SAP

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, Firefighting, Handling of Chemicals, HVAC systems and First aid courses.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2019 till now
Employer : Own Business, Egypt
Projects : Many projects in A.C and Borg Al-Arab, Egypt
Job title : Projects Manager
Job Description :

- Installation, commissioning and start-up of pump stations, desalination equipment, diesel generators and MEP systems.
- Achieved the engineering managing and coordinating the EPC work for

mechanical and electrical systems.

Dates : From May 2017 till Feb. 2019
Employer : Creativity and Innovation Contracting Company, KSA
Project : Conversion of Hail-2 Simple Cycle to Combined Cycle Power Plant
Job title : Deputy Commissioning Manager
Job Description :

- Managing of Power and Water Equipment commissioning activities from schedule preparation up to handover.
- Follow the work sites HSE rules.
- Supervise the subcontractors, and coordinate with projects consultants.
- Organize scheduling, training and onboarding.
- Achieved the completing of start-up on time.

Dates : From Jun. 2012 till Apr. 2017
Employer : Al-Arrab Contracting Co. – KSA
Projects : KAPs Interior Ministry Projects, Riyadh & Madinah Terminal, Ras El-Khair Power Project and Water Projects
Job title : Projects Coordinator & Procurement Manager
Job Description :

- Organize the projects scheduling preparation for construction and start-ups.
- Following up the mechanical and electrical works and site progress.
- Participated in projects commissioning and start-ups.
- Managing project engineering and procurement activities.
- Evaluating spending operations while seeking ways to improve and enhance the quality of products purchased and the timeliness of deliveries.
- Supervising a purchasing team and delegating tasks across departments when necessary.
- Schedule and conduct meetings and write the minutes of meetings.
- Reviewing design packages, Contracts & projects technical specifications.
- Communicating with management regularly regarding the efficient flow of goods and services affecting projects.
- Review engineering and issue non-conformity reports.
- Issue required BOQs.
- Interfacing and coordinating with other engineering disciplines and the client in the management and verification of the facility requirements.
- Developing key engineering documents.
- Coordinate with finance team for the projects required payments.
- Achieved the procurement of projects and engineering completion with saving and adjusting the budget with engineering reviews and approvals of the mechanical and electrical systems.
- Achieved of completing the projects in critical path, and saved company from penalties.

Dates : From Sep. 2011 till Jun. 2012
Employer : SEPCOIII – KSA
Project : Ras Alkhair Power Plant
Job title : Construction Manager

Job Description :

- Erection of power plant BOP equipment.
- Reviewing design packages, Contracts & projects technical specifications.
- Conducting cost analyses and setting benchmarks for improvement
- Achieved of completing the design and specifications of the projects mechanical systems.

Dates : From Aug. 2009 till Sep. 2011

Employer : NOMAC – KSA

Project : Shouaibah Stage III IWPP Power & Water Plant

Job title : Operation Manager

Job Description :

- Organize scheduling, training and onboarding.
- Encourage employees to work in a positive environment.
- Monitor employee work and provide guidance.
- Implement measures and make sure employees follow safety measures.
- Managing the lockout/tag out system.
- Effective training for team members.
- Achieved the economic operation of the water and electric plants and increased the company income.

Dates : From Apr. 2008 till Aug. 2009

Employer : Siemens AG

Project : Shouaibah Stage III IWPP Power & Water Plant

Job title : Senior / Coordinator Engineer

Job Description :

- Managing of Power and Water Equipment commissioning activities from schedule preparation up to handover.
- Communicate with managers for making accurate and timely decisions on matters affecting work.
- Effective training for owner O&M team members.
- Achieved the completion of the commissioning & start-up and handed over before the scheduled time, and gained bonus from the owner.

Dates : From Mar. 2006 till Apr. 2008

Employer : Saudi Electric Company

Project : Shouaibah Stage II (Power and MSF), KSA

Job title : Senior Operation Engineer

Job Description :

- Organize scheduling, training and onboarding.
- Encourage employees to work in a positive environment.
- Monitor employee work and provide guidance.
- Implement measures and make sure employees follow safety measures.
- Managing the lockout/tag out system.
- Effective training for team members.
- Achieved the schedule of organized training and onboarding effective training for team members.

Dates : From Jan. 2001 till Mar. 2006

Employer : Intergen Generating Co.

- Project** : Sidi Krir IPP (Power and RO)
- Job title** : Operation & Maintenance Engineer
- Job Description** :
- Operation and maintenance of the plant as required.
 - Issue the plant O&M procedures as OEM instructions.
 - Managing the lockout/tag out system.
 - Coordinate production start-ups, shutdowns and changeovers.
 - Follow the work sites HSE rules.
 - Issue and follow up work permits.
 - Manage the isolation and normalizing of the plant systems.
 - Achieved of plant operation and maintenance safely and economically.
-
- Dates** : From Jun. 2000 till Jan. 2001
- Employer** : Siemens AG
- Project** : Ayoun Moussa Power Plant
- Job title** : Commissioning Engineer
- Job Description** :
- Commissioning activities.
 - Supervise the subcontractors, and coordinate with projects consultants.
 - Achieve the completion of the commissioning of the turbine before the contractual time schedule.
-
- Dates** : From May 1998 till Jun. 2000
- Employer** : Egyptian Electric Authority
- Project** : Sidi Krir Power Plant (Power and MSF)
- Job title** : Shift Charge Engineer
- Job Description** :
- Plant safe operation.
 - Coordinate production start-ups, shutdowns and changeovers.
 - Issue and follow up work permits.
 - Manage the isolation and normalizing of the plant systems.
 - Achieved of operation of the plant in safe and economic manners.
-
- Dates** : From Sep. 1994 till Mar. 1998
- Employer** : Santa Fe International Corporation
- Project** : Offshore Petroleum Rigs – Egypt
- Job title** : Mechanical Maintenance Engineer
- Job Description** :
- Offshore rig mechanical systems maintenance and rehabilitation.
 - Achieve the old rig rehabilitation of jacking system.
-
- Field of experience** :
- Projects commissioning, O&M, procurement and construction as follow:
 - 12+ years construction and procurement management of power & water & MEP projects.
 - 15+ years of commissioning management and O&M of power & water plants.
 - Since 1994, in many jobs and positions, in large scale power & Water production Projects, participated in GTs, STGs, HRSGs and BOP up to 2400 MW/h, and water desalination plants up to 1 M m³/d MSFE & SWRO & WWTPs.
 - In many jobs and positions, in large scale MEP construction projects, participated in engineering, construction, procurement and

commissioning of electro-mechanical systems as HVAC, FF, Elevators, Escalators, water and waste water supply and return stations.

- Worked in Saudi Arabia and Egypt.
- Skills:
 - Projects Engineering Management.
 - Lead and Senior Engineering.
 - Team Leader.
 - Power Plants GT, ST, HRSG, BOP.
 - Water Plants SWRO, MSFE, WWT.
 - EPC projects MEP facilities.
 - Scheduling.
 - Planning.
 - Problem Solving.
 - Trainer.