

Holds a B. Sc. in Mechanical Power Engineering and has about 13 years' experience in operations, maintenance, construction and commercial & technical support of power plant projects, including Gas turbines and combined cycle and thermal power plant and generators.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/07/1986
Gender : Male
Marital Status : Married
Residence : Currently Iraq

EDUCATION

: B. Sc. in Mechanical Power Engineering, Port Said University, 2010

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: AutoCAD 2007
: Frontpage
: MS Project, Primavera P6
: Solid Works software

TRAINING COURSES AND CERTIFICATIONS

: Trainings at Abu Sultan Steam Power Plant 600MW (4x150MW):

- 2 months training - Boiler Maintenance (2007).
- 2 months training - STG maintenance (2008).

: Training at PGESCO. Head Office: 7 months training - Project Management (2012).

: Condensate – Feed water pump Inspection: 15 days performance FAT – South Korea.

: PLC course at the Jelecom Training Center.

: PMP course in the Training Center, technical personnel, Ismailia.

: Air conditioning course.

- : Training of Siemens Company, for Gas Insulated Switchgear (GIS) in EI-Shabab 220KV GIS substation (2011).
- : Inspection welding course.
- : HRSG training by PGESCO.
- : MS Office course.
- : ICDL

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jul. 2022 till now
- Employer** : KAR Electrical Power Production Company (KEPPT O&M)
- Project** : Shut EI-Basra Power Plant 650MW, Iraq
- Job title** : Technical Manager
- Job Description** :
- Management technical ours team.
 - Coordination between SIEMENS team and KEPPT Team.
 - Review handover documents from EPC contractor supplier.
 - Review the statues of plant every day.
 - Following the spare parts required and consumable material required.
 - Following the LOP & Warranty Claim.
 - Review maintenance work plan every day.
 - Management of the Maintenance team during routine and corrective maintenance.
 - Support the SIEMENS O&M staff in the management of local maintenance subcontractors.

- Dates** : From Mar. 2022 till now
- Employer** : KAR Electrical Power Production Company (KEPPT O&M)
- Project** : Rumaila CCPP 730MW
- Job title** : Operation Manager & Deputy Station Manager
- Job Description** :
- Review of O&M manuals supplied by EPC supplier.
 - Providing support during commissioning activities of the power plant extension.
 - Management of the Operation staff.
 - Management & monitoring of the plant chemistry and consumables.
 - Management of the Maintenance team during routine and corrective maintenance.
 - Support the SIEMENS O&M staff in the management of local maintenance subcontractors.
 - Planning and preparing work orders for maintenance activities.
 - Monitoring EPC warranty points.

- Dates** : From Feb. 2021 till Jun. 2021
- Employer** : EDEPC
- Project** : Al-Shabab Power Plant
(phase II converting existing 8 GE gas turbines simple cycle units to work as a combined cycle by adding 8 HRSGs & 2 steam turbines (2 modules 4x4x1))
- Job title** : Team Leader for Major Inspection GT frame 9E DLN

Job Description : Lead the Major inspection activities for 8 Gas Turbine GE Frame 9E and Generator inspection in Al-Shabab Power Station 1500MW and successful operation.

Dates : From Mar. 2019 till Feb. 2021

Employer : EDEPC

Project : New Capital Power Plant
(consists of four modules combined cycle each 2x2x1 two Gas Turbines & two HRSG and Air cooled condenser 1200MW total power plant 1200x4 (4800MW))

Job title : Team Leader & Owner Representative

Job Description :

- Ensuring that the punch list items is closed by making walk downs with contractor representatives.
- Coordinate between contractors to close all back-charge issues.
- Supporting project team in contractual, technical & commercial issues.
- Contract implementation related O&M contract.
- Following and close warranty-related EPC contracts.
- Following operation and maintenance plant.
- Following the LTMA contract.

Dates : From Oct. 2016 till Feb. 2019

Employer : EDEPC

Project : Al-Shabab Power Plant
(phase II converting existing 8 GE gas turbines simple cycle units to work as a combined cycle by adding 8 HRSGs & 2 steam turbines (2 modules 4x4x1))

Job title : Project Engineer

Job Description :

- Revising & Issuing CP Change Notices.
- Revising all CP amendments, ensuring that it is covering the right change notices, confirming the cost addition/reduction according to CNs and contract breakdown.
- Revising CNs, CDDR and invoices for all contract packages.
- Revising MOUs for all contract packages and negotiate its items with contractors.
- Ensuring that the punch list items is closed by making walk downs with contractor representatives.
- Liaise between contractors to close all back-charge issues.

Dates : From Jan. 2015 till Sep. 2016

Employer : EDEPC

Project : New Capital Power Plant
(consists of four modules combined cycle each 2x2x1 two Gas Turbines & two HRSG and Air cooled condenser 1200MW total power plant 1200x4 (4800MW))

Job title : Local Consultant Engineer

Job Description :

- Working for East Delta Electric Production Company (EDEPC), as an Engineer in the local consultant team for the EDEPC fast track projects, related to the power needed for the 2015 Emergency summer season plan. The plan includes the following projects:
 - 4x160MW (SIEMENS Gas Turbine) at Attaka Power Plant.

- 4x125MW (GE Gas Turbine) at West Damietta Power Plant.
- 14x48MW (GE LM6000 Gas Turbine) at Sharm El-Sheikh, Hurgada and Port Said Power Plants.
- Supporting for the contract's implementation.
- Supporting for the required technical advice and the technical assistance at the different sites.
- Carrying out the required coordination and arrangement for the sites.
- Follow up for the exchange correspondences, e-mails and submittals between the EDEPC site teams and the contractors.
- Attend with the EDEPC management the different meeting & negotiation held with the contractors concerning the different sites issues.

Dates : From Nov. 2013 till Jan. 2015

Employer : EDEPC

Project : Al-Shabab Power Plant
(phase II converting existing 8 GE gas turbines simple cycle units to work as a combined cycle by adding 8 HRSGs & 2 steam turbines (2 modules 4x4x1))

Job title : Project Engineer

Job Description :

- Leading a team to Revise Tender Packages transmitted from Consultant Technical and commercial.
- Carrying out the required coordination and arrangement between contractors.
- Attend with the Site management the different meeting Held with Consultant and Owner.
- Follow up for correspondences, e-mails and submittals between Al-Shabab site EDEPC Project Management teams and the Consultant.
- Supporting Al-Shabab Project Resident Engineer and Project Manager.

Dates : From Nov. 2011 till Oct. 2013

Employer : East Delta Electricity Production Company

Project : Al-Shabab Power Station
(phase I is to add 8 GE Frame 9E gas turbine units to work in a fast-track project performed by Kharafi National Contracting Company)

Job title : Power Plant Operator

Job Description : Gas Turbine Operator - GE frame 9E 125MW, responsible for the safe and reliable operation of the unit and its auxiliaries.

Dates : From Nov. 2010 till Oct. 2011

Employer : EDEPC

Project : Al-Shabab Power Plant
(phase I is to add 8 GE Frame 9E gas turbines units to work in a fast track project performed by Kharafi National)

Job title : Mechanical Site Construction Engineer

Job Description :

- Monitor and report construction status and progress, participate in progress review meetings, and prepare & circulate Minutes of Meetings.
- Supervise execution of construction activities as per the drawings, specifications and relevant codes/standards.
- Study the drawings issued for construction in detail well in advance and

identify if there is any mismatch between drawings and specifications / BOQ description / construction already carried out as well as any missing details and raise RFI to Project to get required details in time. Resolve the design issues and problems encountered during execution.

- Review contractor's request for change and when appropriate assist in change order/ modifications along with detailed technical scope and justification for changes.
- Witness Commissioning, Alignment procedures, Performance Test and Start-up activities and create reports to the Project Manager.

Projects Summary:

- Al-Shabab Power Project phase I – 8x125MW (GE Frame 9E), EPC Contract
- ATAKA Power Project – 4x160MW (SIEMENS Gas Turbine), EPC Contract
- West Damietta Power Project – 4x125MW (GE Gas Turbine), EPC Contract
- GE LM6000 Power Project – 14x48MW (GE Gas Turbine), EPC contract
- Al-Shabab Power Project phase II – 2x250MW (ANSALDO ST - Combined Cycle 4x4x1)
- New Capital Power Plant Project – 4x1200MW (SIEMENS & Orascom) combined cycle
- Coordination Leader for LTMA (EDEPC)
- Al-Rumaila CCPP 730MW – 1x290MW + 1x440 (SIEMENS ST)
- Shut El-Basra Power Plant – 5x132MW Combined Cycle (SIEMENS ST)

Skills:

- Negotiation.
- Project Management.
- Business communication.
- Problem-solving & critical thinking.
- Budgeting, Planning & scheduling.
- Cost, Time & risk management.