

Holds a B. Sc. in Mechanical Power Engineering and has about 9 years hands-on experience in power plant projects, contract implementation, Gas Turbine operation & maintenance and site technical and commercial support in power plant projects.

PERSONAL DATA

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

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : 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 El-Shabab 220KV GIS substation (2011).
- : Inspection welding course.
- : HRSG training by PGESCO.
- : MS Office course.
- : ICDL

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2019 till now
- 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** : Project Engineer
- Job Description** :
 - Insuring that the punch list items is closed by making walk downs with contractor representatives.
 - Liaise between contractors to close all back charge issues.
 - Supporting project team in contractual, technical & commercial issues.

- Dates** : From Oct. 2015 till 2018
- 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.
 - Insuring that the punch list items is closed by making walk downs with contractor representatives.
 - Liaise between contractors to close all back charge issues.
 - Supporting project team in contractual, technical & commercial issues.

- Dates** : From Jan. 2015 till Sep. 2015
- Employer** : EDEPC
- 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,

Hurghada and Port Said Power Plants.

- Supporting for the contracts 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:

- Eight units power steam 8x125MW frame GE 9E.
- 220KV GIS.
- Medium and low switchgears.
- Units auxiliaries.

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 : Project 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 projects manager.

Skills:

- Construction.
- Team Leader.
- Commissioning.
- Contracts.
- GT Operation.
- Communication Skills.
- Project Management.