

Holds a B. Sc. in Mechanical Engineering and a Diploma in Thermal Power Station. Has over 9 years hands-on experience in construction, operation and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 09/11/1979
Marital Status : Married

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2001
: Diploma in Thermal Power Station, Tanta University, 2009

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Oracle

TRAINING COURSES AND CERTIFICATIONS

: Operation and Maintenance of Combined Cycle in Damanhour Power Station.
: Operation and Maintenance of Gas Turbine in Damanhour Power Station.
: Basic Operation training of Siemens Gas Turbine (V94.3a) in Nubaria Site.
: Basic training on Maintenance of GE Gas Turbine Frame (9FA) in Belfort – France.
: Basic training on Maintenance of GE Gas Turbine Frame (9FA) in Nubaria Site.
: Erection, Operation and Maintenance of Solar Treatment Plant, training by Initec Energia Company in Nubaria Site.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2010 till now
Employer : Kharafi National (Egypt)
Project : FRAME 9E (General Electric) CTG 125MW (8 units)

Job title : Mechanical Project Engineer

Job Description :

- Monitor and assign work to Site Engineers in accordance with Company's policies and procedures and limits of authority.
- Monitor and control expenses related to project work and ensure organisational forecasts and budgets are met for these expenses.
- Handle procurement activities relating to contracts and sub contracts in accordance with Company Procedures and Procurement department activities.
- Undertake team briefings and inception activities to ensure all aspects of work are understood by all concerned parties.
- Ensure safety standards and procedures are implemented and followed in accordance with contract requirements and Company guidelines.
- Undertake QC reporting interaction with other departments of Company and clients to assure production schedules and deliveries are met.
- Responsible and report on the scheduling of man/material movements for all aspects of construction and or maintenance activity.
- Act as a liaison with contractors and clients managing any work interfaces and enhancements to project scope.
- Review and evaluate technical submittals and shop drawings prior to submission to consultants and clients according to required project standards.
- Assist the Project Manager / Senior Project Engineer in preparation of Sub Contract agreements and to recruit people for his area of discipline.

Dates : From Jan. 2007 till Dec. 2010

Project : Nubaria Power Station Module III
One module consists of:

- Two General Electric (GE) CTG 250MW type FA9001
- Two Horizontal STF HRSG
- One Alstom STG 250MW (HP, IP, LP) turbine
- 500KV Switchyard
- Medium and Low Voltage Switchgear

Job title : Construction & Maintenance Engineer

Job Description :

- Follow up all site mechanical construction activities for the contract.
- Reviewing and revise all submittals with the contracts CP-101, CP-118, & CP-104.
- Attend Mechanical Activity Progress Meetings and make sure that site activities are in line with project schedule.
- Review and approve MRR'S (material receiving reports).
- Review and approve contractors' progress invoices.
- Attending commissioning activities for contracts CP-101, CP-118 & CP-104.
- Attending chemical cleaning and steam blow activities.
- Receive, inspect and storage the spare parts of GE Gas Turbine.
- Preventive Maintenance working of GE Gas Turbine.
- Minor Inspection working for GE Gas Turbine in El-Kureimat Power Station (ONE UNIT).
- Minor Inspection working for GE Gas Turbine in Nubaria Power Station (TWO UNITS).

- Dates** : From Aug. 2004 till Jan. 2007
- Project** : Nubaria Power Station Module I & II
Two modules consists of:
- Two SIEMENS CTG 250MW Type V94.3a
 - Two Horizontal ALSTOM HRSG
 - One MITSUBISHI STG 250MW (HP, IP, LP) Turbine
 - 500KV Switchyard
 - 220KV Switchyard
 - Medium and Low Voltage Switchgear
- Job title** : Operation Engineer
- Job Description** :
 - Supervision to installing and construction steps to Gas Turbine.
 - Attending first fire of Gas Turbine with Siemens Operator Engineers.
 - Commissioning, start-up and operation for 4 combustion turbine generator (250MW Siemens v94-3a).
 - Standing up as Operator Shift Engineer during commissioning and generator protection tests.
 - Working as Gas Turbine Operator Shift Engineer during reliability period.
 - Attending Minor Inspection and Hot Gas Path (HGP) for Siemens Gas Turbine.
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- Dates** : From Mar. 2004 till Aug. 2004
- Project** : Damanhour Power Station 4x25MW Combined Cycle
(Steam Turbine Generator and Condenser (58MW))
- Job title** : Operation Engineer
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- Dates** : From Mar. 2003 till Mar. 2004
- Employer** : West Delta Bus Company
- Job title** : Maintenance Engineer