

Holds a B. Sc. in Mechanical Engineering and has about 30 years hands-on experience in the field of heavy mechanical equipment installations and power plant projects constructions.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/02/1965
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 1987

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

TRAINING COURSES AND CERTIFICATIONS

: Constructability Awareness.
: GPP-GAM-00007 Project Surveillances.
: Construction Quality.
: SWPP3609, Steam Turbine Erection and Alignment.
: Introduction to pumps.
: HVAC Air Flow Balance Testing 516-U07-00165.
: PF 0205-Basic Turbine Overview.
: SWPP3602, Installation of Rotating Equipment.
: 1TP-X01G-00011 Site Acquisition Release To Construction (SARC) - All Work Scopes.
: SWPP3608, Combustion Turbine Erection and Alignment.
: Start-up Standards and Guidelines-Special Operations-Modules 3, Condenser Leak Testing 516-U07-00162.
: Pressure Testing of Piping, Tubing and Components.

: 10 hours Occupational Safety and Health Training Course in CONSTRUCTION SAFETY AND HEALTH.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2015 till now
Employer : Power Generation and Engineering Services Company (PGESCO)
Project : West Damietta Power Project Phase II converting existing simple cycle to combined cycle 250MW
Job title : Mechanical Construction Manager

Dates : From Jun. 2014 till Jun. 2015
Employer : Power Generation and Engineering Services Company (PGESCO)
Project : El-Tebbin Thermal Power Plant 2x350MW Gas/Oil Fired Units - Unit (1) Rehabilitation
Job title : Mechanical Construction Manager

Dates : From 2012 till 2014
Employer : Power Generation and Engineering Services Company (PGESCO)
Project : Banha Power Station 750MW Combined Cycle
Job title : Lead Mechanical Construction Engineer II
Job Description : Responsible for construction two gas turbines (GE frame nine 2x250MW) and one steam turbine (ANSALDO Energia 1x250MW).

Dates : From 2010 till 2012
Employer : Power Generation and Engineering Services Company (PGESCO)
Project : Damietta and West Damietta Power Plants (8x125MW) Simple Cycle
Job title : Lead Mechanical Construction Engineer II
Job Description : Responsible for construction EIGT gas turbines (GE frame nine 8x125MW).

Dates : From 2009 till 2010
Employer : Power Generation and Engineering Services Company (PGESCO)
Project : Nubaria Power Plant Units 3 (1x750MW) Combined Cycle
Job title : Lead Mechanical Construction Engineer II
Job Description : Responsible for construction two gas turbines (GE frame nine 2x250MW) and one steam turbine (ALSTOM 1x250MW).

Dates : From 2007 till 2009
Employer : Power Generation and Engineering Services Company (PGESCO)
Project : El-Kureimat Power Plant Units 2, 3 (2x750MW) Combined Cycle
Job title : Lead Mechanical Construction Engineer
Job Description : Responsible for construction four gas turbines (SEIMENS V94, 3A and GE 4x250MW) and two steam turbines (HITACHI and ALSTOM 2x250MW).

Dates : From 2005 till 2007
Employer : Power Generation and Engineering Services Company (PGESCO)
Project : NUBARIA Power Plant Units 1, 2 (2x750MW) Combined Cycle
Job title : Lead Mechanical Construction Engineer
Job Description : Responsible for construction four gas turbines (SEIMENS V94.3A 4x250MW) and two steam turbines (MHI 2x250MW).

Dates : From 2004 till 2005
Employer : ABB
Project : ALGERIA (RODENOUS & WERGELA) OIL and GAS COMPRESSION STATION
Job title : CONSTRUCTION MANAGER / CONSTRUCTION OF GAS TURBINE 4x23MW (four units)

Dates : From Nov. 2000 till 2004
Project : Kafr El-Dawar Power Station (4x110MW Steam Turbine)
Job title : Construction Maintenance Engineer
Job Description : Responsible for the maintenance of:

- Unit No. 2 IP turbine.
- Unit No. 3 HP & IP and LP turbines.
- Unit No. 3 condenser.
- Control and stop valves of Unit No. 3 steam turbine.
- Boiler feed water pumps.
- De-mineralized water cooler and the heat exchanger of lube oil cooling water.

Dates : From Jan. 2000 till Nov. 2000
Employer : ANSALDO (Italian Co.), Kolaly Engineering Company (subcontractor to VOITH SULZER)
Project : Qena Paper Factory
Job title : Mechanical Construction Engineer
Job Description : Construction of:

- Duo former press and dryer sections.
- Roll grinding machine.
- Core making plant and hood systems.

Dates : From Nov. 1998 till Dec. 1999
Employer : PETROJET
Project : KHALDA EL-SALAM Oil and Gas PLANT
Job title : Mechanical Construction Engineer
Job Description : In charge of the erection of 5 Gas turbines 9MW each site rating, with auxiliaries (overhead crane & HP compressors, centrifugal pumps and air cooler fans).

Dates : From May 1995 till Nov. 1998
Employer : SITE Company (French Co.)
Project : Kafr El-Dawar Power Station

Job title : Construction Engineer
Job Description : Supervision of the erection of waste water plant.

Dates : From Jan. 1994 till May 1995
Employer : SATEC Company (British Co.)
Project : Kafr El-Dawar Power Station
Job title : Construction Engineer
Job Description : Sewage treatment plant.

Dates : From Jul. 1993 till Jan. 1994
Employer : Nouva Cimimontubi (Italian Co.)
Projects : Mahmoudia and Damanhour Power Plants
Job title : Construction Engineer
Job Description : Refurbishment of 8 GE Frame 5 gas turbines each of 25MW and 4 of Hitachi each of 25MW.

Dates : From Oct. 1992 till Jul. 1993
Employer : KAHROMIKA (Subcontractor to ALSTOM Export, French Co.)
Project : Kafr El-Dawar Power Plant (2x110MW steam turbine)
Job title : Construction Engineer
Job Description : Rehabilitation of units no. 1 & 2.

Dates : From Aug. 1991 till Oct. 1992
Employer : KAHROMIKA (Subcontractor to ALSTOM Export, French Co.)
Project : Damietta Combined Cycle 3x140MW Power Plant
Job title : Construction Engineer

Dates : From 1990 till Aug. 1991
Employer : KAHROMIKA (Subcontractor to ALSTOM Export, French Co.)
Project : Abu Qir Power Plant
Job title : Construction Engineer
Job Description : Construction works of 1x325MW steam turbine.

Dates : From 1988 till 1990
Employer : PETROJET
Project : EL-OBAYDE OIL and GAS PLANT
Job title : Construction Engineer

Field of experience :

- Worked in various construction projects in single-stick and combined cycle systems overall system performance of about 50 – 500MW.
- Undertake site visits.
- Monitoring and handling MTO.
- Organize and monitoring site meetings with contractors.
- Handling for the development and implementation of the PGESCO

Health, Safety & Environmental management systems which will guarantee that a safe place & safe systems of work are provided on continuous and consistent basis to the Project Company's staff, Visitors, Contractors and subcontractors.

- Finally acceptance and approval and documentation of projects especially in the field of gas and steam turbines, generators piping, welding, boiler and pressure vessels.
- Mechanical and welding construction management activities in the construction of gas and Steam power plants worldwide, in particular monitoring and acceptance of pipelines and pressure vessels including non-destructive-testing heat treatments and quality Management in the field of heat resistant power plant steels and steel construction.
- Manager, planning directing and overseeing accomplishments staff results by communicating job expectation (staff meeting in the day beginning for distribute tasks and end of day for accomplishment) Letter action, meeting and review invoices.
- Lead, support team manager and performs management duties when manager is absent.
- Supervising managing and motivating team members on a daily basis.
- Mechanical Engineer, care about technician and spend most of time in the field where help in troubleshooting the problem.