

Holds a B. Sc. in Mechanical Engineering and has over 30 years hands-on experience working in construction, operation, commissioning and start-up and became a Site Manager / Project Manager.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/12/1963
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Engineering, Mansoura University, 1986

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Power Plants Operation & Maintenance Training in Germany and Czech Republic.
: Safety Courses and training with Bechtel (USA).
: Effective Management Training Courses.
: Safety of OSHA Construction.
: Procurement Courses and training with Bechtel.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2017 till now
Employer : El Gharably Engineering Company (GECO) Main Cont.
Project : National Vegetable Oil Co. at Borg El-Arab Crushing Plant, Water treatment Plant and the boilers for the factory
Job title : Project Manager, then Company Mechanical Projects Manager

Job Description :

- Responsible about the whole Project issues and site team mobilization, coordinate between the departments and at the site work areas within the daily meeting, holding weekly progress meetings with the Owner and the consultant.
- Responsible with the site manger about all site activities (qualities and schedule wise), and all the site safety work issues.
- Helping and pushing all departments to proceed the work at the site and solve any technical problems comes up with the engineering at the head office.
- Arrange with the head office for all required site resources as per the execution plan and daily bases.
- Then I have assigned as Mechanical Projects Manager for all Company Projects all over the Country.

Dates : From May 2016 till Nov. 2016
Employer : Al Hashemiah International Contracting Co.
Project : Siemens Power Plant 4800MW at Al Brullus
Job title : Project Manager, then Deputy Projects Manager
Job Description : Manage and Drive all site activities and the Safety Issues for the Mechanical contractor:

- Responsible about my company site team mobilization, coordinate between the departments at the site work areas and within the daily meeting, holding weekly progress meetings with all contractors and with the Owner.
- Responsible about all site activities (qualities and schedule wise), and all the site safety work issues.
- Helping and pushing all departments to proceed the work at the site and solve any technical problems comes up with the engineering at the head office.
- Arrange with the head office for all required site resources on daily bases.
- After 1.5 months, then I have assigned as Deputy Projects Manager for the whole Company.

Dates : From Mar. 2016 till Apr. 2016
Employer : British Petroleum (BP) the Owner
Project : West Nile Delta Gas Development Project
Job title : Deputy Project Field Engineer (PFE)
Job Description :

- Manage all departments (Mechanical, Civil, Electrical and I&C) Engineering works and deliverables, review and approve the subcontractor's submittals and technical documents.
- Insure the quality of the all preformed work at the site and following the work progress.

Dates : From Aug. 2013 till Oct. 2015
Employer : CAIRO ELECTICITY PRODUCTION COMPANY (CEPC)
Project : El-Tebbin P.P Unit (1) 350MW Rehabilitation Project
Job title : Site Manager

- Job Description** : Manage and Drive all site activities and the Safety Issues for the Mechanical contractor (Alstom), Electromechanical Contractor (PSP) and the Civil Contractor (El Nada):
- Responsible about my company (Pgesco) site team mobilization and all contractors mobilizations, coordinate between the contractors at the site work areas, holding weekly progress meetings with all contractors and with the Owner.
 - Responsible about all site activities (qualities and schedule wise), and all the site safety work issues.
 - Helping and pushing the contractors to proceed the work at the site and solve any technical problems comes up with the engineering at the head office.
 - Removing, dismantling and lifting from its places to the factory for repair and major replacement all damaged equipment like High pressure, Intermediate pressure and low pressure Turbines and its accessories also removing the burned Generator and sent it to the special tent for repairing work and lift it back to its position at the generator foundation.
 - Reviewing the steam blow work design and steam blow procedures, supervise the steam blow work and preparation until the completion of the steam blow and the Turbine contractor acceptance of the steam blow.
 - Make all necessary required tests for all critical pipes and the related supports for the technical investigation to decide wither it can reused or replaced. (Making with the Engineering teams all the assessments reports for the Generator and Turbines foundations, also for all equipment and pipes with its related supports).
 - Make all necessary required tests for all noncritical pipes and the related supports for the technical investigation to decide wither it can reused or replaced.
 - Removing the noncritical pipes which have been got damage.
 - Making with Suez Canal University (The Owner consultant for the civil work repair) all civil tests for the Generator Concrete foundation.
 - Following all repair work for the generator foundation with the civil contractor.
 - Remove all cable and cable trays in the generator fired area which have been got damaged prior to installing new cables and cable trays.
 - Commissioning and start all plant systems and put it in service prior to the unit start up and synchronize.
 - Complete the performance tests and reliability run test.
 - Get from the Owner the Work Completion Certificate.

- Dates** : From Sep. 2010 till Aug. 2013
- Employer** : WEST DELTA ELECTICITY PRODUCTION COMPANY
- Project** : ABU QIR 6 & 7 POWER PLANT
- Job title** : Mechanical Manager
- Job Description** :
 - Construction of ABU QIR 6 & 7 Generation Expansion Power Plant (2x650MW), Thermal P.P (2x650MW MITSUBISHI JAPAN Steam Turbine & all related accessories).
 - 2x650MW Boiler Steam generators ANSALDO CALDAIE (Italian Co.).
 - Responsible about all Mechanical site Activities include the critical and Non-critical Piping and Under Ground Piping by ORASCOM.

- Mechanical erection of the Intake structure with Circulating water pumps, Service Water pumps, traveling water screens, washes water pumps and the trash rack) by ORASCOM.
- Fuel oil Storage tanks, Demin water Storage Tanks and Desal. Water Storage Tank.
- Responsible about Boilers contractor CP-105 ANSALDO CALDAIE (Italian Co.).
- Responsible about Water Treatment Plant contractor CP-111 TERMOKIMIK (Italian Co.).
- Dealing with OWNER (WDEPC) & the Contractors (CP-101, CP-102, CP-105, CP-106, CP-111 and CP-118).
- Coordinate between all contractors on daily basis.

Dates : From Apr. 2008 till Sep. 2010
Employer : WEST DELTA ELECTICITY PRODUCTION COMPANY
Project : Sidi Krir 5 & 6 POWER PLANT
Job title : Lead / Mechanical Manager
Job Description :

- Construction of Sidi Krir 5 & 6 Generation Expansion Power Plant (750MW), Combined Cycle (2x250MW MITSUBISHI JAPAN Gas Turbine & all related accessories such as gas compressors Plant.
- 250MW Steam turbine ANSALDO (Italian Co.).
- 2 HRSG (Supplied and constructed by NEM) and all related Steam & feed water Critical piping.
- Water treatment plant by METETO (Italian Co.).
- Responsible about all Mechanical site Activities include the critical and Non-critical Piping by TOSHIBA (Japan), and Under Ground Piping by ORASCOM.
- Mechanical erection of the Intake structure with Circulating water pumps, Service Water pumps, traveling water screens, washes water pumps and the trash rack) by ORASCOM.
- Fuel oil Storage tanks, Demin water Storage Tanks and Potable water Storage Tank.
- Dealing with OWNER (WDEPC) & the Contractors (CP-101, CP-102, CP-105, CP-106 and CP-118).
- Coordinate between all contractors on daily basis.

Dates : From Feb. 2007 till Apr. 2008
Employer : CAIRO ELECTICITY PRODUCTION COMPANY (CEPC)
Project : Cairo North POWER PLANT
Job title : Project Mechanical Lead Engineer (Acting as Mechanical Manager)
Job Description :

- Construction of Cairo North Generation Expansion Power Plant (1500MW), Combined Cycle 2 Phases each one is (2x250MW G.E Gas Turbine + 250MW Steam turbine ALSTOM & 2 HRSG (Supplied and constructed by NEM).
- Responsible about all Mechanical site Activities.
- Dealing with OWNER & the Contractors.
- Mechanical erection of the Intake structure with Circulating water pumps, traveling water screens, washes water pumps and the trash rack).

Dates : From Aug. 2006 till Feb. 2007
Employer : UPPER EGYPT ELECTICITY PRODUCTION COMPANY
Project : EL-KUREIMAT POWER PLANT
Job title : Project Mechanical Lead Eng.
Job Description :

- Construction of El-Kureimat Generation Expansion Power Plant (1500MW), Combined Cycle 2 Phases each one is (2x250MW SIEMENS Gas Turbine + 250MW Steam turbine HITACHI).
- Responsible about all Mechanical site Activities.
- Dealing with OWNER & the Contractors.
- Mechanical erection of the Balance of Plant Systems.
- Mechanical erection of Water Treatment Plant (METETO Italy).

Dates : From Mar. 2005 till Jun. 2006
Employer : Saudi Electricity Company - Eastern Region Branch
Job title : Site Manager (the main Contractor)
Job Description :

- Construction of Arar Generation Expansion Power Plant (2x75MW) & Installing 4 #4000M3 Fuel Oil Tanks.
- Responsible about all site Activities.
- Drive and Supervise for all (Civil, Electrical & Mechanical Works) at Site even with the Sub-Contractors.
- Dealing with Consultant & Sub-Contractors of my Company.

Dates : From Nov. 2001 till Feb. 2005
Employer : InterGen (American Company) the Owner
Project : Sidi Krir Power Plant Units 3 & 4 (2x340MW) (First BOOT in Egypt)
Job title : Engineering Manager
Job Description :

- Plant performance.
- Responsible about all plant modifications and new Projects inside and outside of the Plant.
- Providing technical supports for all departments.
- Follow up the Completion of all systems punch list with the Contractors.
- Follow up and supervise the labor supplier subcontractors.
- Responsible about sustainable Development Co. Policy of our community and of Egypt.

Dates : From Sep. 2000 till Oct. 2001
Employer : BECHTEL (American Company) the Main Contractor
Project : Sidi Krir Power Plant Units 3 & 4 (2x340MW) (First BOOT in Egypt)
Job title : Senior Mechanical and Piping Consultant, Construction Engineer & Start-up Manager Assistance Personnel
Job Description :

- Construction tasks:
 - Mechanical erection of auxiliary systems (Lube oil, Jacking oil, Seal oil, Closed cooling water, Condensate water, Feed water, chemical Liquid Chlorine Feed, Fuel oil systems).
 - Mechanical erection of Water Treatment Plant.
 - Erection of pipe supports for auxiliary systems.
- Start-up tasks:
 - Follow up the flushing and commissioning procedure for these

- systems.
- Turning systems from Construction to Start-up to Client (as Turn Over Coordinator).
- Follow up the Completion related to the various system punch list.

Dates : From Jun. 2000 till Sep. 2000

Employer : TECHNIP, TTIL (Italian Company) The Main Contractor

Project : MIDOR Oil Refinery

Job title : Pre-Commissioning, Commissioning & Start-up Engineer

Job Description :

- Writing and achievement the Commissioning Start-up procedures for the following systems:
 - Feed Water Condensate water systems.
 - Diesel generators.
 - Closed cooling Service water systems.
 - Lubricating Oil systems.
 - Fuel Oil Natural gas systems.
 - Compressed air systems.
 - High pressure gas reducing stations.
- Mechanical Lead Engineer for the Utility and Process Units.
- Supervising, Review and Commission the Mechanical Equipment like Turbines, Boilers, Air Compressors, Water Treatment Plant.

Dates : From May 1998 till Jun. 2000

Employer : Power Generation Engineering and Services Company (PGESCO)

Project : Sidi Krir 1 & 2 Power Station Project (2x320MW)

Job title : Mechanical and Piping Construction Consultant

Job Description :

- Siemens 3 Stages Steam Turbine, Two Babcock Wilcox Steam Generators. And all BOP auxiliaries.
- Awareness of full contract specifications and assuring the implementation of Contracts requirements.
- Witness all site tests and Trial run for mechanical systems, HPT, IPT and LPT. Generator and Boiler feed water pumps, Fuel oil systems and Gas reducing station and that prior to turn it over to Start-up and Commissioning.
- Assuring that the material furnished and installed as per contract specification.
- Supervising the commissioning of the plant heavy equipment (Pumps, Compressors, and Fans, etc.).
- Supervising the Commissioning works of the turbine and its accessories.
- Supervising the Boilers tests.
- Supervising the Safety works practice.
- Walk Down all Mechanical Systems with The Contractors to Create the Punch Lists and Turn it over to Owner.

Dates : From Jul. 1997 till May 1998

Employer : Egyptian Electricity Authority (EEA) the Owner

Project : Sidi Krir Power Plant Units 1 & 2 (2x320MW)

Job title : Senior Mechanical Engineer

Job Description : Supervise the Project Engineering, Commissioning & Test of the Condenser, condensate pumps, Start-up feed water pumps, 2 turbine feed pumps (Feed Water system), Lube oil system, Sealing Oil system, Service Gas system and Desal. Plant and its Accessories with BOP auxiliaries.

Dates : From Jan. 1995 till Jun. 1997

Employer : Egyptian Electricity Authority (EEA)

Project : Talkha Power Plant 2x225MW (Middle Delta Zone)

Job title : Turbine Maintenance Engineer

Job Description :

- At Talkha Power Plant 1x225MW, SKODA Turbine – 3 stages Steam Generator and its Accessories.
- One Boiler 750 Ton steam/hr. and its Accessories and BOP auxiliaries.

Dates : From Mar. 1994 till Jun. 1995

Employer : Electric Power System Engineering Co. (EPS) The Consultant

Project : Unit #2 at Talkha Power Station - 225MW

Job title : Consultant Mechanical Engineer

Job Description :

- Supervise the Mechanical Construction & Commissioning activities at Talkha Project Unit #2 - 225MW.
- Contracts Review & Design Review.
- At Talkha Power Plant 1x225 MW, SKODA Turbine – 3 stages Steam Generator and its Accessories.
- One Boiler 750 Ton steam/hr. and its Accessories and BOP auxiliaries.

Dates : From Jun. 1992 till Mar. 1994

Employer : Egyptian Electricity Authority (EEA) - Middle Delta Zone

Project : Talkha Power Plant-Unit #1 (225MW)

Job title : Operation Shift Supervisor

Job Description :

- Talkha first Unit 225 MW, HPT, IPT and LPT. Generator and Boiler, pump House, fuel Oil Systems and Gas reducing station.
- I was responsible for all the site's operations and coordinate contacts between the Station and the Dispatch Center.

Dates : From Apr. 1992 till Jun. 1992

Employer : Egyptian Electricity Authority (EEA) Middle Delta Zone

Job title : Operation Shift Supervisor

Job Description : Operation Training in Czech Republic Power Plant 4x225MW Steam Turbo Generator, and all equipment in the Plant.

Dates : From Jul. 1991 till Apr. 1992

Employer : Egyptian Electricity Authority (EEA) - Middle Delta Zone

Project : Talkha Power Plant

Job title : Mechanical Construction Engineer

Job Description :

- Supervise the Mechanical Construction & Commissioning activities at Talkha Project Unit #1 - 225MW.
- At Talkha Power Plant 1x225 MW, SKODA Turbine – 3 stages Steam Generator and its Accessories.

- One Boiler 750 Ton steam/hr. and its Accessories and BOP auxiliaries.

Dates : From Apr. 1988 till Jul. 1991
Employer : Egyptian Electricity Authority (EEA) - Middle Delta Zone
Project : Old Talkha Power Plant
Job title : Operation Shift Supervisor
Job Description :

- Old Talkha Power Station 3x15MW.
- 3 Steam Turbines (Westinghouse) and 3 Steam Generators (B&W).
- 35MW Skoda Turbines and 3x75 T/H Steam Generators.

Dates : From Jan. 1987 till Mar. 1988
Employer : Egyptian ARMED FORCE