

Holds a B. Sc. in Mechanical Engineering and has about 29 years hands-on experience working in construction and maintenance and became a Site / Project Manager.

PERSONAL DATA

Nationality : Egyptian
Birth Date : Oct. 1963
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Engineering

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2015 till now
Employer : MCE CO Construction Co. EGYPT
Projects :

- West Damietta Power Plant – Combined Cycle – Add On Project
- 6th October Power Plant – Combined Cycle – Add On Project

Job title : Project Manager
Job Description :

- Air Cooled Condenser (Condensate steam coming from turbine to boilers).
- Erection steel structure.
- Erection duct.
- Exhaust Duct.
- Steam Distribution Manifold.
- Condensate Manifold.
- Erection piping.
- Cranes & Hoists.
- Piping insulation.
- Fire Fighting System.
- Electrical Activities.

- Vacuum Unit.

Dates : From Jul. 2014 till Jul. 2015
Employer : Al-Toukhi Construction Co. - Saudi Arabia
Project : Reinforcement of Najran Power Plant Ext. IV
Job title : Site Manager
Job Description :

- GE Gas Turbines with Auxiliaries erection and installation.
- Water Treatment Plant.
- Fuel Oil Treatment Plant & Unloading Station.
- Cranes & Hoists.
- HVAC System.
- Piping insulation and cladding.
- Fire Fighting System.
- Crude Oil Tank – Water Tanks – Oily Water Tanks.

Dates : From May 2012 till Jul. 2014
Employer : Al-Toukhi Construction Co. - Saudi Arabia
Project : Reinforcement of Ha'il-II Power Plant
Job title : Site Manager & Construction Engineer
Job Description :

- Siemens Gas Turbines with Auxiliaries erection and installation.
- Fuel Oil Treatment Plant.
- Ignition System.
- Piping insulation and cladding.
- Fire Fighting System.
- Fuel Oil Tanks – Fire Water Tanks – Oily Water Tanks.

Dates : From Apr. 2008 till May 2012
Employer : Al-Toukhi Construction Co. - Saudi Arabia
Project : Extension of Sharourah Power Plant by 51MW Gas Turbines
Job title : Site Manager & Construction Engineer
Job Description :

- GE Oil & Gas Turbines Frame 5 erection and installation.
- Auxiliary (closed cooling – Lube oil- Ventilation – Air filter House).
- Fuel Oil Treatment Plant Erection and installation.
- Air Compressor Plant.
- Tank Yard 3 x 5000M distillate Oil fuel tank – Raw water Tanks – Fire Water Tanks.
- Piping (fabrication, Testing).
- Fire Fighting System.
- Punch List.
- Spare Parts Hand over.
- Special Tools.

Dates : From 2005 till 2008
Employer : Shark Al-Tafrea
Project : Power Plant 660MW
Job title : Site Manager & Maintenance Engineer

Job Description :

- Pump House main cooling pump.
- Treatment plant (300,000m/day) Operation Engineer.
- Generator, High Pressure pumps & valves and high pressure valves, safety valves.
- Maintenance of condenser.
- Maintenance of steam valves.

Dates : From 2004 till 2005

Employer : Shark Al-Tafrea

Project : Abu Qir Power Plant 4x150MW Steam Turbine

Job title : Site Manager & Maintenance Engineer

Job Description :

- Control & Lube Pipe flushing (Mechanical equipment maintenance).
- Generator, high pressure pumps & valves and high pressure valves, safety valves.
- Maintenance of condenser.
- Maintenance of steam valves.

Dates : From 2000 till 2004

Project : Mousrata Power Plant (Libya)

Job title : Turbine Maintenance Engineer

Job Description :

- Combustion Chamber Inspection.
- Hot Gas Path Inspection.
- Overhaul Inspection.
- Pumps Valves & travelling Screen Maintenance.
- Lube Oil Repair.

Dates : From 1999 till 2000

Project : Bahia-Las Mainas, Panama

Job title : Operation Engineer

Job Description :

- Commissioning and start-up for Gas Turbine.
- Gas Turbine GE Mark 5, Frame 6.

Dates : From 1998 till 1999

Project : Hoosh Essa Sewage Treatment

Job title : Operation Engineer

Job Description :

- Bridge, Gates, Screen, Aerators, Under line Pipes & Emergency Pumps installation.
- Diesel Unit Installation.
- Over head crane installation.
- Screw Pumps installation.
- Chlorine injection unit installation.
- Under line pipes hydraulic testing.
- Plant commissioning & start-up.

Dates : From 1989 till 1998

Project : Damanhour Combined Cycle Power Plant 156MW

Job title : Supervisory Engineer

- Job Description** :
- Combustion Chamber inspection.
 - Hot gas path inspection.
 - Overhaul inspection.
 - Pumps valves & travelling screen maintenance.
 - Fire protection system.
 - Diesel Generator.
 - Auxiliaries.
 - Maintenance schedule (daily – weekly – monthly.....etc.).
 - Maintenance of necessary Aux. rotating equipment.
 - Maintenance of Condenser.

- Field of experience** :
- Experience in preparation of site activity planning, leading the construction team till successful start-up & handover to the client construction safety practices material take off, manpower / equipment, requirement, understanding of P&ID drawing coordinate with QA/QC and pipe line installation.
 - Experience in power generation stations maintenance. Expertise in Mechanical Engineering and mechanical rotating equipment inspection. Good experience in welding, piping and maintenance engineers, excellent mechanical maintenance of pumps, compressor, turbine, generators & diesel.
 - Working as Site Manager in my last two projects, I remained involve in site work to extract more work in limited time frame, I lead my team in multiple jobs and maintain quality of work at the same time.
 - Construction skills:
 - Gas Turbines.
 - Air Compressed Plant.
 - Fuel oil tanks.
 - Gas Turbine Aux.
 - Piping Works.
 - High Pressure pumps.
 - Fuel Oil Treatment Plant.
 - Combustion Chambers.
 - Fire Fighting System.