

Holds a B. Sc. in Mechanical Engineering and has over 27 years hands-on experience working in construction and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/07/1962
Gender : Male
Marital Status : Married
Residence : Gharbia

EDUCATION

: B. Sc. in Mechanical Engineering, 1987

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: WINDOWS 8.1
: EXCEL 2013
: WORD 2013
: INFOWORKS
: PTS
: ASME - Boiler and Pressure Vessels Codes and Standards.
: ASME - Pressure and Process Piping Codes and Standards.
: ASME - Section IX Boiler and Pressure Vessels.
: Welding and Brazing Qualification and Automated Orbital Welding.
: Business English Course.
: Communication Skills & Time Management.
: 10 hours Safety & Health for Construction Industry in accordance with OSHA – CFR 1926 Standards.
: NASP 10 hours Construction course - for Construction Managers.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2015 till now
Employer : Orascom Construction Company & Siemens AG Power and Gas
Project : Burullus 4x1200MW Combined Cycle Power Plant
Job title : Construction Manager
Job Description :

- In charge of construction activities:
 - Gas Turbine SGT5-8000H.
 - HRSG ZGK 807 / 819 NEM.
 - Steam Turbine SST5-5000.
 - Generator SGen5 – 2000H.
- Supervision of Installation for the Mechanical activities for:
 - Gas Turbine, Diffuser, By-Pass Stack, Air Intake System, Lube oil System.
 - Generators with Auxiliaries for Gas and Steam Turbines.
 - Steam Turbine (HIP Turbine, LP Turbine).
 - Condenser (Hot Well, Lower and Upper Shells, Gland Steam Condenser, Bearing Exhauster, Debris Filter).
 - Valves (Main Steam, Cold Reheat, Hot Reheat,).
 - Lube Oil Skid, H2 Gas Skid, Argon Gas Skid, Ball Cleaning Skid, CO2 Bottle Rack, Oxygen Dosing Skid, H2 Bottle, H2 supply Rack.
 - Pumps (Circulating Water Pumps, Service Water Pump, Closed Cooling Water Pumps Vacuum Pump, Condensate Extraction Pumps, Boiler Feed Pump, HRSG Drain Pumps, Condensate Recirculating Pumps.
 - Heat Exchangers, Expansion Tank.
 - Regeneration Plant (Regeneration Pump, Control Cabinet, Cartridge Filter, Mixing Air Blower, Mixed Bed filter, Vessel Instrument Air Unit, Condensate Polishing Pump).

Dates : From Sep. 2014 till Nov. 2015
Employer : Saudi Services for Electro Mechanical Works Co. (SSEM)
Project : Qurayat Power Plant Ext. III (2x77MW) – Saudi Arabia
Job title : Site Manager
Job Description : In charge of construction activities:

- Gas Turbine 2x77MW with Auxiliary Siemens.
- GSUT's Generator Step-Up Transformers ABB.
- UAT Unit Auxiliary Transformer.
- MV Switchgears.
- 132KV Substation.
- BSDG Black Start Diesel Generator.

Dates : From Dec. 2011 till May 2014
Employer : Power Generation Engineering and Services Company (PGESCO)
Project : El Ain El Sokhna Supercritical Power Plant (2x650MW)
Job title : Lead Mechanical Construction Engineer
Job Description :

- Supervision for Construction Activities.
- Walk down and Punch Items.

- Review monthly Progress & Invoices.
- MRR & CCC & TOAC.

Dates : From May 2008 till Nov. 2011
Employer : Power Generation Engineering and Services Company (PGESCO)
Project : El-Kureimat Combined Cycle Power Plant (2x750MW)
Job title : Senior Mechanical Construction Engineer
Job Description :

- Supervision for Construction Activities.
- Walk down and Punch Items.
- Review monthly Progress & Invoices.
- MRR & CCC & TOAC.

Dates : From Aug. 2006 till May 2008
Employer : Consolidated Contractors Company (CCC) in Saudi Arabia
Project : Rabigh Power Plant (IWSPP)
Job title : Section Mechanical Engineer
Job Description :

- In charge of Erection and Assembly of Air and Gas Ducts & Electrostatic Precipitators and Air Pre-Heaters (9 Boilers).
- Piping Construction Coordinator.

Dates : From Aug. 1991 till Aug. 2006
Employer : Misr Company for Mechanical & Electrical Projects "KAHROMIKA"
Job Description :

- From Mar. 2005 till Aug. 2006: In Nubaria Power Plant 2x750MW with Mitsubishi Heavy Industries in Package 106 Steam Turbine Generator as a Technical Office Manager.
- From Nov. 2001 till Mar. 2005: Tendering Department in Head Office (as a Chief of Mechanical Sector): Study the Tender Document of Power Plant Projects and Preparing the Bid.
- From Nov. 1999 till Nov. 2001: In Bechtel Overseas Corporation (B.O.O.T # 1 Sidi Krir Units 3 & 4 Power Project) as Structural Steel Field Engineer and Construction Coordination. Responsible for:
 - Installation Structural Steel of Boiler, Pipe Rack, aux. Boiler, Water Treatment.
 - Progress Daily and Weekly Report.
 - R.F.I (Request for Information).
 - Construction Punch List.
 - Facility Turnover Engineer.
- From Nov. 1997 till Nov. 1999: Tendering Department in Head Office (as a Chief of Mechanical Sector): Study the Tender Document of Power Plant Projects and Preparing the Bid.
- From Nov. 1995 till Nov. 1997: In El-Kureimat Thermal Power Station 2x600MW Project as Technical Office Engineer. Responsible for:
 - Planning & Scheduling of Fabrication Shop Drawing.
 - Supervision of Fabrication Workshop for L.B Piping & Pipe Support.
 - Review Piping & Support Isometric for Procurement and Site Delivery Inspection.
 - Supervision of Installation High Pressure Parts and Low Pressure Parts, Sootblower Burners, Valves, Fittings,
 - Supervision of Installation Main Steam Pipe, Hot and Cold Reheat

- Pipes, Superheater Pipes, Economizer Pipes.
 - Installation of H.V.A.C System, Fire Fighting System.
 - Installation Vents and Drains Pipes.
 - As Built Drawing.
 - Hydrostatic Test.
 - Air Leakage Test.
- From Jul. 1993 till Aug. 1995: In Assiut Thermal Power Station – UNIT #2 (330MW) Project as Technical Office Manager. Responsible for:
 - Installation of High Pressure Parts.
 - Installation of Sootblower, Burners, Potable Water System, Service Air System, Fire Fighting System, H.V.A.C System, Instrumentation Air Pipes.
 - Installation of Mazout, Solar, Natural Gas Systems.
 - Installation of Air Pre-Heater.
 - As Built Drawing.
 - Monthly, Weekly Installation Report.
 - Monthly Invoices.
 - Hydraulic Test.
 - Air Leakage Test.
- From Aug. 1991 till Jun. 1993: As Executive Engineer in Sugar Can Factories in Upper Egypt. Responsible for:
 - Supervision of Installation Boiler Parts, Drum, Headers, Coils, Burners, Water Walls.
 - Pre-Fabrication and Installation of Air and Gas Duct.
 - As Built Drawing.
 - Hydraulic Test.
 - Air Leakage Test.