

Holds a B. Sc. in Mechatronics Engineering and has over 17 years hands-on experience working in Thermal & Renewable Power Plant Installation/Construction, Testing/Commissioning.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Currently KSA

EDUCATION

: B. Sc. in Mechatronics Engineering, 6 October University, 2001

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Gas turbine maintenance "AE94.2" Model, Ansaldo Energia Company, Italy, Genoa (2012).
- : Steam turbine maintenance "TCDF-40" model, Hitachi Ltd. Company, Japan (2007).
- : Operation and maintenance of Firefighting system, 6th of October Power Plant 4x150MW Simple Cycle Project, Egypt (2012).
- : Steam Power Plant operation and maintenance course, El-Kureimat I Power Plant 2x650MW Steam Turbine, Egypt (2006).
- : Basic course of the Operation of gas turbine model V94.3A, Nubria Power Plant 2x750MW Combined Cycle, Egypt (2006).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2016 till now
Employer : Tractebel Engineering, Branch of Engie Group
Project : Duba Green Integrated Solar Combined Cycle Power Plant 650MW GE frame (7FA.04/7FA.05)
Job title : Field Mechanical Engineer

Job Description : Monitoring & Inspection installation for:

- Heavy fuel oil tanks and Water tanks (fit up, welding activities, painting inspection walk down & hydro test).
- HVAC system (duct installation, insulation, cladding, duct accessories & light or smoke test).
- FIRE FIGHTING system (foam system, wet sprinkler, hydrant, FM200 system and hose cabinet).
- Construction / ECC walk down, preparing punch list, Observation Report & the Non-Compliance Report (NCR).
- Review P&ID/ ISO drawings, ITP & system test package.

Dates : From Dec. 2014 till Sep. 2016

Employer : Parsons Brinckerhoff Consultant (WSP)

Project : Hawiyah Gas Plant 160MW Gas Turbine / Ras Tanura Refinery 360MW Gas Turbine GE Frame (7EA & 7FA)

Job title : Field & Commissioning Mechanical Engineer

Job Description :

- Monitor and witness erection and alignment of equipment, piping pressure test, painting and insulation works.
- Supervise pre-commissioning activities such as water and oil flushing, air and steam blowing and nitrogen purging.
- Monitor Erection & inspection (fit up, welding & support installation) of piping system & inspection for piping insulation, supervision on pipe wrapping (holiday test) and pipe coating.
- Pre-commissioning for piping activities hydrotest, pneumatic test & air blowing.
- Inspection of installation pumps & equipment leveling and alignment.
- Monitor Firefighting system construction and pre-commissioning (foam system, wet sprinkler, hydrant, FM200 system and hose cabinet).
- HVAC system construction supervision and inspection.
- Prepare (NCR) for sit violation work.
- Review vendor drawings, calculation, start-up procedures and documentation.

Dates : From Jan. 2011 till Aug. 2014

Employer : CEPC

Project : 6th of October Power Plant 8x150MW Simple Cycle - Gas turbine SIEMENS model "AE94.2"

Job title : Mechanical Construction & Commissioning Engineer

Job Description :

- Unloading & inspection of the gas turbine major auxiliaries at the installation site & their placement on the foundation.
- Geometric dimensional check of foundation, equipment, auxiliary's skids positioning & leveling.
- Installation & assembling activities of gas turbine & auxiliary equipment such as oil console, air system, interconnection piping, cooler, structure, ducts, oil flushing & blowing.
- Pre-commissioning & commissioning of oil system, starting system, fuel gas & oil systems.

Dates : From Mar. 2004 till Jan. 2011

Employer : UEPC

Project : El-Kureimat II Power Plant 750MW Combined Cycle - Gas turbine 2x250MW model "V94.3A2" supplied by SIEMENS Company & steam turbine 250MW model "TCDF-40" supplied by HITACHI Company

Job title : Mechanical Construction & Commissioning Engineer

Dates : From Oct. 2001 till Dec. 2003

Employer : Military Factory 909 for Diesel Engine Generators

Job Description : Mechanical Engineer for assembling the diesel generator parts.