

Holds a B. Sc. in Mechanical Power Engineering and has about 14 years hands-on experience working in operation, commissioning and maintenance at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 17/05/1975
Gender : Male
Marital Status : Married
Residence : Assiut

EDUCATION

: B. Sc. in Mechanical Power Engineering, Assiut University, 2001

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: English courses (till level 7), AUC.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2016 till now
Employer : EL SEWEDY ELECTRIC (PSP)
Project : Beni Suef 4800MW CCPP
Job title : Shift Charge Engineer
Job Description : Operation BOP systems included water intake pumps, service water pumps, clarification system, air compressor, water treatment plant, firefighting system.

Dates : From Apr. 2015 till Oct. 2016
Employer : EL SEWEDY ELECTRIC (PSP)

Project : Attaqa, Suez, Egypt Siemens (4x160) gas turbine SGT- 2000E
Job title : Shift Charge Engineer
Job Description : Operating 4 gas turbine units as Shift Charge Operation Engineer using Siemens T-3000 system.

Dates : From Jul. 2013 till Apr. 2015
Employer : HITACHI (MHI)
Project : Banha (750MW) Combined Cycle Power Plant
Job title : Commissioning Engineer
Job Description :

- Commissioning for CP-109 equipments (CW, BFWP, CP, etc.).
- Make pre-commissioning tasks like motor solo test, air blowing, flashing and chemical cleaning for different systems.
- Good command with DCS (ABB).

Dates : From May 2012 till Jul. 2013
Employer : Avec-Ztpc
Project : Abu Qir Thermal Power Plant (2x650MW)
Job title : Commissioning Engineer
Job Description :

- Commissioning and start-up Requirements for Condensate extraction and feed water pumps.
- BOP systems commissioning and start-up (Mazout fuel oil, solar fuel oil, Reboiler system, CCW, CW, LP and HP heaters).
- Good command and deal with DCS (ABB).

Dates : From Jan. 2012 till May 2012
Employer : Upper Egypt for Electricity Production
Project : Assiut Thermal Power Plant (2x300MW)
Job title : Boiler Maintenance Engineer
Job Description :

- Boiler preventive maintenance.
- Boiler major maintenance and tube leakage repair.
- Screw and centrifugal pumps maintenance.
- Langjstrom gas air heater major maintenance.

Dates : From Aug. 2003 till Jan. 2012
Employer : Upper Egypt for Electricity Production
Project : Assiut Thermal Power Plant (2x300MW)
The power block consisting of two 300MW units TOSHIBA & ANSALDO with two boiler types CCRRP and natural circulation respectively and each have feed water system consisting of steam turbine feed pump and two motorized feed water pumps.
Job title : Shift Charge Engineer (Operation Engineer)
Job Description :

- Turbine & auxiliaries operation (Toshiba & Ansaldo) and reporting the equipment condition during normal operation, start-up and shut-down.
- Boiler & auxiliaries operation (Mitsubishi & Ansaldo) and reporting the equipment condition during normal operation, start-up and shut-down.
- Feed water pump system which consists of steam turbine feed water pump and two stand by motorized feed pumps (6.3KV).

- During overhaul maintenance of turbine:
 - Participating in the Overhaul Maintenance of Main Steam Turbine (from Nov. 2008 till Jul. 2009 with teams from Ansaldo Energia Company).
 - Participating in the Overhaul Maintenance of Main Steam Turbine (from Jan. till May 2010 with teams from Toshiba).
 - Check Alignment and Run Out.
 - Overhaul Maintenance of various types of Valves (Stop, Combined & Control Valves) for the Steam Turbine.
 - Maintenance of Lubrication System.
 - Maintenance of Pneumatic and Hydraulic System.
 - Maintenance of Pumps (Reciprocating, Gear, Centrifugal & Piston).
 - Overhaul maintenance for large Steam Turbine (casings of HP & IP Turbine, Generator and Valves, etc.) for 325MW units.
 - Make penetration test for all test of turbine.
 - Familiar with the processing of the commissioning and start-up.
 - Familiar with preparing the required spare parts.
 - Familiar with measurement & special tools.

- Further experiences :**
- Making connection & disconnection for electrical circuits of 220KV, 6.3KV.
 - Testing and change over for all mechanical equipment locally and from control room.
 - Good knowledge of security and safety procedures for operation of Thermal Power Plant.
 - Operation of 220KV switchgear.
 - Good dealing for industrial safety requirements.
 - Issue the maintenance requests and follow up the executing work permits with maintenance team.
 - Significant experience on different maintenance work types like:
 - Routine maintenance work.
 - Preventive maintenance work.
 - Predictive maintenance work.
 - Emergency maintenance work.
 - Overhaul maintenance work.