

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 13 years hands-on experience working in operation, commissioning and start-up at several Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 09/04/1983
Gender : Male
Marital Status : Married
Residence : Assiut

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Assiut University, 2005

LANGUAGES

Arabic : Native Language
English : Excellent
French : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2015 till now
Employer : UEEPC
Project : West Assiut CC Power Plant 2x750MW
Job title : Shift Charge Engineer
Job Description :

- Lead the operation for two combined groups including all operation conditions like start-up, shutdown, blackout, runback, etc.
- Record all operation problems and updates.
- Issue PTW for maintenance team.

Dates : From Apr. 2014 till May 2015
Employer : SAMSUNG C&T
Project : QURAYYA INDEPENDENT POWER PROJECT (4000MW)
Job title : Mechanical Commissioning Engineer

- Job Description** : Mech. commissioning for SIEMENS 220MW steam turbines including:
- Turbine lube oil system flushing.
 - Turbine control oil system flushing.
 - Seal steam system preparation.
 - Vacuum system preparation.
 - Check turbine performance during runback and load rejection.
 - Share turbine performance test with engineering team.
- Dates** : From Sep. 2013 till Apr. 2014
- Employer** : Hitachi Plant Technologies (CP-118 B.O.P.)
- Project** : BANHA COMBINED POWER PLANT 750MW
- Job title** : Commissioning, Operation & Start-up Engineer
- Job Description** : Commissioning for BOP scope:
- Commissioning for cooling, condensate, circulate, feedwater and demi pumps.
 - Make flushing for water lines.
 - Make steam blowing for steam lines.
 - Good command with DCS (YOKGAWA SYSTEM).
- Dates** : From Mar. 2012 till Aug. 2013
- Employer** : AVIC/ZTPC CP-118 B.O.P.
- Project** : Abu Qir Thermal Power Plant (2x650MW)
- Job title** : Commissioning, Operation & Start-up Engineer
- Job Description** : Commissioning for BOP scope:
- Commissioning for cooling, condensate, circulate, feedwater and demi pumps.
 - Make flushing for water lines.
 - Make steam blowing for steam lines.
 - Good command with DCS (ABB SYSTEM).
- Dates** : From Jul. 2006 till Mar. 2012
- Employer** : UEEPC
- Project** : Assiut Thermal Power Plant (2x312MW)
- Job title** : Operation Engineer
- Job Description** :
- Start-up and shut-down procedures for thermal power plant 2x312MW (Cold, Warm and Hot Start up and normal or emergency shut-down).
 - Turbine & auxiliaries operation (Toshiba & Ansaldo) and reporting the equipment condition during normal operation.
 - Boiler & auxiliaries operation (Mitsubishi & Ansaldo) and reporting the equipment condition during normal operation.
 - Good working knowledge of hydrogen production plant mechanical equipment.
 - Good working knowledge of fire fighting system (water system, foam system and dry powder system locally and alarms control panel).

Other experiences gained during work:

Working with electrical protection section for about one month during main transformer overall maintenance.