

Holds a B. Sc. in Control & Instrumentation Engineering and has over 4 years hands-on experience working in operation at Giza North Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 13/09/1989
Gender : Male
Marital Status : Married
Residence : Qalubia

EDUCATION

: B. Sc. in Control & Instrumentation Engineering, Menoufia University, 2011

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Successfully completed Cairo North Power Plant Basics and Site Specifics training courses, Constituting a program of concentrated study of Power Plant equipment and systems Theory and application.
- : Completed the advanced training courses in Automatic control of gas turbines.
- : Completed the advanced training courses in Operation and control of combined cycle.
- : Successfully completed the operation training course for six units of HRSGs (STF).
- : Successfully completed the operation training course for steam turbine Ansaldo Energia.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2013 till now
Employer : Cairo Electricity Production Company (CEPC)

- Project** : Giza North Power Station 2250MW:
- 6 Gas turbines GE frame 9FA (6x250MW)
 - 6 HRSG STF Italy Co., manufacture (275 T/hr HP section, 53 T/hr IP Section and 30 T/hr LP section)
 - 3 Steam turbines Ansaldo Energia (3x250MW) and all auxiliary of the project
- Job title** : Shift Charge Operation Engineer
- Job Description** :
- Make all operation pre-checks and operation schedules for Normal start and stop for gas turbines, HRSG, BOP and steam turbine.
 - Make all Mechanical and Electrical isolate and normalize Steps for gas turbines, HRSG, BOP and steam turbine.
 - Monitor gas turbines during normal operation and try to solve all troubleshooting if appeared to prevent gas Turbines, HRSG, BOP and steam turbine from Trip or Shutdown.
 - Full understanding for operation programs like: Ready to start – Runback – Shutdown – Trip.
 - Make all steps for Water wash schedules like: Prepare the WW skid for washing – Washing – Rinsing – Drying – Normalize the GT for normal operation.
 - Work as a Leader for operation group which consists of Engineers and Technicians.