

Holds a B. Sc. in Electronics & Communication Engineering and has over 6 years hands-on experience working in operation, commissioning and start-up at West Damietta Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 16/11/1989
Gender : Male
Marital Status : Married
Residence : Damietta

EDUCATION

: B. Sc. in Electronics & Communication Engineering, Mansoura University, 2012

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Matlab
: AutoCAD
: MK Vle cimplicity control system

TRAINING COURSES AND CERTIFICATIONS

: General Electric MS9001 gas turbine Generator operation course.
: DLN+1 combustion system installation & commissioning and start-up for gas turbines GE frame 9E.
: Edepc ms9001 gas turbine generator course.
: Hyundai heavy industries site training program for construction, operation and SAS control system of gas insulated switchgear "GIS".
: Schneider Electric for Medium voltage operation system.
: MARK VIE GE gas turbine control system (CIMPLICITY HMI).
: GE Advance Mark Vle Maintenance Course.
: Schneider Electric for LOW voltage and DCS operation system.
: Hot Gas Pass Inspection modification combustion system installation & commissioning and start-up for gas turbines GE frame 9E.

- : Attended for one month the training in AC BOILERS H.O. (Gallarate, Varesa, Italy) INCLUDING: Heat Recovery Steam Generator operation (DESIGN, I&C, PRESSURE PARTS, VALVES AND ACTUATORS, MAIN COMPONENTS) WEST DAMIETTA PROJECT PHASE 2 (4 x TWO LEVELS HRSG).
- : Attended for one month foxboro dcs for Ansaldo turbine Schneider Electric Comp., Milano - Italy, and complete training in the following topics:
 - 5612 foxboro evo control editor.
 - 5001 evo configuration essentials.
 - 5300 foxboro evo process operation.
 - 5200 foxboro evo equipment maintenance.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2012 till now
- Employer** : East Delta Electricity Production Co.
- Project** : West Damietta Power Plant phase 1 and phase 2
(500MW four units GE frame 9E standard combustion system and 500MW four units GE frame 9E with DLN+1 combustion modification)
- Job title** : Operation Engineer
- Job Description** :
- Commissioning period and start-up of units with equipments:
 - Four General Electric MS9001E gas turbines.
 - Hyundai 220/15KV, 15/6.6KV transformers.
 - Dry transformers 6.6KV/400V.
 - Medium voltage & low voltage switchgears.
 - Fire fighting using water and co2 system.
 - Hyundai insulated switchgear system "GIS".
 - High voltage Protection "Schneider".
 - Attending as an Operation Engineer the period of hot gas pass inspection modification for GE gas turbine frame 9E.
 - Attending the commissioning, start-up, steam blowing and hot passivation tests for Ansaldo Energia turbine combined cycle power plant West Damietta project phase 2 and the same for GE turbine combined cycle.

Skills:

- Knowing about work permits and isolation systems.
- Aware of all work sites safety measures and precautions.