

102961-MEC-1DMOS-E-2005
Senior Shift Operation Engineer

Holds a B. Sc. in Mechanical Power Engineering and has about 12 years hands-on experience, including 10 years working in operation, commissioning and start-up at El-Kureimat II Combined Cycle Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 16/08/1983
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Cairo University, 2005

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD 2D

TRAINING COURSES AND CERTIFICATIONS

- : Turbine and generator training (Sep./Oct. 2017) at Mitsubishi in Japan (South Helwan Supercritical Power Plant Project).
- : Electrical and Mechanical operation training courses of Gas turbines (Siemens v94.3A) 2x250MW gas turbine Teleperm XP/OM650 in El-Kureimat Training Center and Site.
- : Operation of Heat Recovery Steam Generator and Auxiliaries, CMI/Skoda Praha:
 - Overview process control system Ovation OV010.
 - Heat recovery steam generator (HRSG) in CMI Company include:
 - HRSG water survey and HRSG conservation.
 - HRSG heating release.
 - HRSG alarms and HRSG tripe.
 - HRSG start-up and shut-down.
 - HRSG logics.
- : Operation of steam turbine, Hitachi:
 - Overview process control system MARK VI.

- Process start-up, operation and shut-down.
- Overview Steam Turbine and its Auxiliaries
- Mechanical, Electrical Equipment operation and troubleshooting.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2008 till now
- Employer** : UPPER EGYPT ELECTRICITY PRODUCTION COMPANY (UEEPC)
- Project** : El-Kureimat II Combined Cycle Power Plant (750MW):
- Two Gas turbines (Siemens v94.3A) 2x250MW.
 - Two Heat Recovery Steam Generators designed by Skoda Praha and CMI Co.
 - One Steam turbine of 250MW designed by Hitachi and controlled by Mark VI control system of General Electric.
- Job title** : Operation Engineer (Senior Shift Engineer)
- Job Description** :
- Commissioning and Start-up of Siemens Gas turbine Frame (v94.3A) T3000 control.
 - Commissioning and Start-up of Hitachi Steam Turbine MARK VI Control.
 - Commissioning and Start-up of CMI HRSG.
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- Dates** : From Jan. 2007 till Feb. 2008
- Employer** : Hi-Tek for filling and packing machines in Egypt
- Job title** : Design Engineer
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- Dates** : From Apr. 2006 till Jan. 2007
- Employer** : Kahromika Company (Maintenance Dept.)
- Job title** : Maintenance Engineer for cars
- Job Description** : HEAVY EQUIPMENTS ENGINES (COMATSU – CATERPILLAR – cars).