

**103860-MEC-1MOS-E-2009**  
**Shift Charge Operation Engineer**

Holds a B. Sc. in Mechanical Power Engineering and has about 10 years hands-on experience working in maintenance, operation, commissioning and start-up at El-Ain El-Sokhna Supercritical Thermal Power Plant.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 01/06/1987  
Gender : Male  
Residence : Suez

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Helwan University, 2009

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

- : Participated in TAEAN SIMULATOR OPERATION COURSE at Korea Western Power under supervision DOOSAN Heavy Industry & Construction Company off-shore training in Korea (Mar. 2011).
- : Take maintenance training in Korea Power Learning Institute under supervision DOOSAN Heavy Industry & Construction Company off-shore training in Korea (Apr. 2011).
- : Take training in Operation training program of Steam Turbine Generator & Auxiliaries at Hitachi Ltd. Power Systems Company in Japan (Jan. 2013).
- : Take program on Thermal Power Plant Operation Training Program at Bangkok, Thailand under supervision of Hitachi Ltd. Power Systems Company (Feb. 2013).

## CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2009 till now  
Employer : East Delta Electricity Production Company (EDEPC)

- Project** : EL AIN EL SOKHNA Supercritical Thermal Power Plant Units 1 & 2 - 2x650MW Gas/Oil fired units
- Job Description** :
- Shift Charge Operation Engineer (from 2013 till now):
    - Coordinate and supervise all operation activities between all contractors.
    - Participate in issuing procedures systems first start-up and first operation.
    - Perform work permits and equipment lock out tag out.
    - Participate in issuing punish list items.
    - Making daily technical reports about the unit activities.
    - Attend and witness all equipment Commissioning activities testing, lube oil and control oil flushing, initial operation and heat run tests for all HITACHI & DOSSAN & Intec auxiliaries 2x650MW steam unit (turbine & boiler & auxiliaries).
    - Start-up and shut-down procedures for thermal power plant 2x650MW (Cold, Warm, and Hot Start-up and normal or emergency shut-down).
    - (Hitachi) Turbine & auxiliaries operation. And reporting the equipment condition during normal operation.
    - (DOSSAN) Boiler & auxiliaries operation and reporting the equipment condition during normal operation.
    - Testing and changing-over for all Mechanical equipment locally and from control.
    - Making connection and disconnection for electrical circuits of 500KV, 6.3KV and operation of electrical diesel-generators.
    - Making daily technical reports about the units abilities & efficiencies.
    - A good working knowledge of industrial safety requirements.
  - Turbine Maintenance Engineer (from 2009 till 2013):
    - Receiving all equipment, pipes, valves, fitting and materials, and making sure that they comply with the specifications of the contracts.
    - Supervising the installation of the equipment and ensuring that the fixtures conform to the standard specifications.
    - Ensure that contractors comply with the completion of installation works according to agreed schedule.