

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 7 years hands-on experience working in operation, commissioning and start-up.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 07/09/1984
Gender : Male
Marital Status : Engaged
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Banha University, 2009

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Training at New Abu Qir Power Station, ANSALDO CALDAIE (1 month in 2011).
: Training at New Abu Qir Power Station, SIEMENS Co. (1 month in 2012).
: Training at Abu Qir Power Station Co. (1 month in 2008).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2010 till now
Project : New Abu Qir Power Station, Alexandria
Job title : Shift Charge Engineer
Job Description :

- Participated from the beginning, start-up and shutdown activities of the complete plant with a capacity of 1300MW (2x650MW) of electrical generation & multi effects water desalination station 5 T/H (2 x 2.5 T/H).
- At present responsible for the operation of the plant consisting of the following:
 - 2 MHI Steam Turbines, each of 650MW with extraction steam supplied to desalination plant.

- 2 ANSALDO CALDAIE Boilers, each of 2000 T/hr, 166 bar, 538 °C with capability for Natural Gas or Cr. Oil firing.

- Dates** : From Jan. 2010
- Project** : Abu Qir Power Station
- Job title** : Operation Engineer
- Job Description** :
- Participated from the beginning, in the commissioning activities of the complete plant with a capacity of 950MW of electrical generation.
 - At present responsible for the operation of the plant consisting of the following:
 - 4 ALSTOM Steam Turbines, each of 150MW.
 - 4 ALSTOM Boilers, each of 450 t/hr, 155 bar, 538 °C with capability for Natural Gas or Cr. Oil firing.
 - 1 ALSTOM steam turbine 325MW and ALSTOM boiler 1000 t/h 164 bar 538 °C.
- Field of experience** :
- Managed and controlled operation of steam turbine.
 - Power Station operation, start-up, shutdown equipment, line up, isolation, troubleshooting and monitoring of steam turbine.
 - Actively engaged in activities like commissioning and big shutdown of steam turbine, boilers and plant auxiliaries good exposure of pump, compressor valve, gear box, cooler filter, mechanical seal.
 - Electrical isolation for medium and high voltage 220, 500KV.