

Holds a B. Sc. in Mechanical Power Engineering and has about 5 years hands-on experience working in operation, commissioning and start-up at Abu Qir Thermal Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/01/1987
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Power Engineering, 2011

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Training for power plants.
: Training on operation and maintenance unit diesel.
: Training mechanical maintenance.
: Obtain welding cycle period.
: Training in the field of restoration and painting.
: Thermal insulation.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2012 till now
Employer : West Delta Electricity Production Company
Project : Abu Qir Thermal Power Station
Job title : Operation Engineer

- Job Description** :
- Participated from the beginning in the commissioning and start-up 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:
 - Two MHI Steam Turbines (TC4F-30"), each of 650MW with extraction steam supplied to desalination plant.
 - Two ANSALDO CALDAIE Boilers, each of 2000 t/hr., 166 bar, 538 °C with capability for Natural Gas or Cr. Oil firing.
 - Managed and controlled operation of steam turbine.
 - Power station operation, start-up, shutdown equipment, lineup, isolation, trouble shooting 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 and mechanical seal.
 - Electrical isolation and change over for medium and high voltage 220, 500KV.
 - I was responsible for Fire Fighting, Lighting Systems.
 - I was responsible as team leader for the site engineers to follow up with them the stages of execution, full supervision & solving the problems on the site.

- Further experiences** :
- Thyssen Krupp Xervon Egypt:
Powering Plant Performance:
- Organize Inspectors on Projects.
 - Technical Advisor.
 - Follow up Projects Activity and Technical Reports.
 - Cooperation with Sales Forces.
 - Check Materials in accordance with SPX.
 - Check steel Surfaces before blasting.
 - Check Preparation and Applications Equipment.
 - Q/C Procedure Check.
 - Check Operators Qualification.
 - Final Test Acceptance.
 - Inspection and Testing Reports are Documents.