

Holds a B. Sc. in Mechanical Engineering and a Diploma in Power Station Systems. Has about 12 years hands-on experience working in operation, commissioning and start-up at Sidi Krir Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 07/06/1982
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

- : B. Sc. in Mechanical Engineering, Alexandria University, 2004
- : Diploma in Power Station Systems, Alexandria University, 2008

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

- : Windows, MS Office, Internet
- : Primavera

TRAINING COURSES AND CERTIFICATIONS

- : Primavera, The trainer AUC courses.
- : Operating and Maintaining Construction Equipments (Diesel Engines & Hydraulic Systems) at Construction Equipments Training Center (CETC) (from Nov. 2004 till Mar. 2005).
- : Basic operation training on steam power plant equipments at Abu Qir Training Center for West Delta Electricity Production Co. (Apr./May 2006).
- : CS 3000 Fundamentals for operation training at Yokogawa Middle East Co., held in Bahrain (Jan. 2010).
- : HRSG Operation on-job training for NEM Co. at Sidi Krir C.C. Project 750MW site.
- : On-job training program of EBARA Co. for operation, maintenance and troubleshooting of pumps for a general construction (May 2010 & Dec. 2010).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2016 till now
Employer : West Delta Electricity Production Co.
Project : Sidi Krir Combined Cycle Project 750MW
Job title : Technical Affairs Department, B.D.M. OFFICE
Job Description :

- Responsible for monitoring of Preventive Maintenance Programs using MPIS according to project contracts.
- Responsible for monitoring isolation certificates of equipments (GTS, Auxiliaries, HRSGS, Transformers and Generators) from shutdown to normal operation, also Work Orders using EMPAC as an application.
- Responsible for Energy Calculation of energy consumption such as Specific Fuel Consumption at both cases simple and combined cycles, Auxiliaries energy consumption and also power sent to the grid and the other generated by the units also equivalent hours as a result of accidental shutdowns, runbacks or even normal operation.

Dates : From Feb. 2010 till Oct. 2016
Employer : West Delta Electricity Production Co.
Project : Sidi Krir Combined Cycle Project 750MW
Job title : Shift Charge Engineer
Job Description :

- Operation of the gas turbine units (2x250MW Mitsubishi Heavy Industrial Company model 701G, final start-up in Sidi Krir 750MW Combined Cycle Project).
- Participate in commissioning of steam turbine unit equipments during reliability and performance intervals with cooperation with Ansaldo Energia Co.
- Participate in start-up & preparation for steam blow, bypass operation, reliability test.

Dates : From Dec. 2005 till Feb. 2010
Employer : West Delta Electricity Production Co.
Project : Sidi Krir Steam Power Plant 2x320MW
Job title : Control Room Operator
Job Description :

- Field monitoring and local control of field equipment related to Boiler, Steam Turbine, Generator and other auxiliaries.
- Responsible on preparing safety permits, work orders, work access orders for the units.
- Operator for Multi Stage Flash Chambers Desalination plant (2 x 5000 ton/day).
- Control of all the unit components including the Boiler, Steam Turbine, Generator and all related auxiliaries form Control Room Desk.