

Holds a B. Sc. in Mechanical Power Engineering and has over 10 years hands-on experience working as Operation Engineer at Sidi Krir Power Plant / Desalination Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/05/1984
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Power Engineering, Aswan University, 2010

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Distribution control system (DCS) Program
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Training course for new operating engineers.
: Training course in steam stations.
: Training course in gas stations.
: Training course in combined cycle fundamental theory and operation.
: Civil Protection Training Course (Fire and lifesaving).
: Training course in desalination plant (Multi Stage flashing system - MSF).
: Training course in equipment maintenance.
: Training course in the maintenance of air conditioners.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2012 till now
Project : Sidi Krir Steam Power Plant

- Job title** : Mechanical Operation Engineer
- Job Description** :
- Conversant with unit start-up and shutdown procedures for:
 - 320MW for each unit - SIEMENS steam turbine and its related auxiliaries Like (lube oil system, Control oil system, Seal oil system, Seal steam system, HP & LP by pass system and Evacuation system, ...).
 - 320MW for each unit - SIEMENS generator and its related auxiliaries.
 - 1023 Ton/H - Babcock Wilcox boiler and its related auxiliaries.
 - Operation and stopping of the desalination plant (Multi Stage flashing system MSF) and the production of desalinated water.
 - Sidi Krir auxiliaries including:
 - Condensate system and condensate pumps.
 - Feed water system (FWPT boiler feed pump turbine).
 - Circulating water system and circulation water pumps.
 - Service water system.
 - Closed cooling system.
 - Instrument and service air system.
 - Sump pumps.
 - Fire alarm and Firefighting system (with water and FM200).
 - Cooling water intake equipment (sluice gate, travelling screen).
 - Chemical treatment of water and sampling systems.
 - Fuel Oil treatment system.
 - Potable water system.
 - Can deal with hydraulic control systems.
 - Can deal with different types of valves (motorized, hydraulic, pneumatic).
 - Can deal with different types of compressors.