

Holds a B. Sc. in Mechanical Power Engineering and has about 13 years hands-on experience, mainly working in operation field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 28/11/1982  
Gender : Male  
Marital Status : Married  
Residence : Currently Kuwait

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Tanta University, 2005

## **LANGUAGES**

Arabic : Native Language  
English : Fluent

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD

## **TRAINING COURSES AND CERTIFICATIONS**

- : At Abu Qir Training Center:
  - Steam power plants operation and maintenance.
  - Gas turbine power plants operation and maintenance.
  - Combined cycle power plants operation and maintenance.
  - Water treatment in steam power plants.
  - Water desalination (MSF).
- : Training on CS300 fundamentals systems for operation of power plants, Yokogawa Middle East in Bahrain.
- : Start-up, operation and shutdown for combined cycles power plant on simulator Siemens operation system, Talkha Training Center.

## **CHRONOLOGICAL EXPERIENCE RECORD**

Dates : From May 2012 till now  
Employer : Kharafi National (JV) – TBN (Remaco)

**Project** : Shuaiba Co-generation Plant (Kuwait)  
**Job title** : Operation Engineer  
**Job Description** :

- Safe operation for combined cycle, which composed by the following systems:
  - Gas turbine (GE) (3x215MW).
  - Heat Recovery Steam Generator (Hyundai) (3 x 350 t/h).
  - Steam turbine (Toshiba) (1x215MW) (back pressure).
  - Gas station (Atlas Copco) (4x4MW compressors).
  - Nitrogen unit (barker) (2 x 140 m<sup>3</sup>/h).
  - Air system (Comp air) (6 x air compressors).
- Safe operation for distillation plant, which composed by the following systems:
  - 3 multi stage flash distillation (MSF) units (FISIA) and its auxiliary.
  - Chlorination plant.
  - Re-carbonation plant.

**Dates** : From Aug. 2007 till May 2012  
**Project** : Sidi Krir Power Plant (2x320MW)  
**Job title** : DCS Operating Engineer  
**Job Description** :

- Safe operation for Main Boiler (Babcock & Wilcox) and its auxiliary systems.
- Safe operation for Main Turbine (Siemens) and its auxiliaries.
- Safe operation for MSF distillation (Hitachi) (2 x 500 t/d).

**Dates** : From Aug. 2005 till Aug. 2007  
**Employer** : Alragheb Company  
**Job title** : Field & Main Workshop Engineer  
**Job Description** : Maintenance of heavy equipments (loaders, dowagers, gliders & generators) for all its prates (Motors, Hydraulic, under carriage).

**Dates** : For 4 months  
**Employer** : Scimitar Production Egypt Limited  
**Job title** : Steamers Operation Engineer  
**Job Description** :

- Preparation to start-up of (50mtbu & 25mtbu and 20mtbu) steamers and safe operation and shutdown and apply the maintenance schedule.
- Preparation to start injection steam in the petroleum wells.
- Safe operation of units of reveres osmosis (R.O) distillation plant.
- Safe operation to softeners system to supply the steamers by good water for its conditions work.