

Holds a B. Sc. in Electrical Engineering and has over 18 years hands-on experience working in operation and start-up at Power Plants.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 15/04/1974  
Gender : Male  
Marital Status : Married  
Residence : Helwan, Cairo

## **EDUCATION**

: B. Sc. in Electrical Engineering, Cairo University, 1998

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : Operation of the steam power plants by USAID (4 weeks) (by FCS - Fossille Conseille System - USA).
- : Maintenance of the steam boilers natural and circulation types (4 weeks).
- : Operation of the gas turbine and combined cycle.
- : GE training of GAS TURBINE operation in USA - ALBANY Training Center (from Mar./Apr. 2008).

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Dec. 2016 till Oct. 2018  
**Employer** : SAUDI ELECTRIC COMPANY (SECECO), KSA  
**Project** : SHUQIQE POWER PLANT  
(4x720 MW Generation unit supercritical units)  
**Job title** : Shift Charge Engineer

**Dates** : From 2013 till Dec. 2016  
**Employer** : SAUDI ELECTRIC COMPANY (SECECO), KSA  
**Project** : GHAZLAN POWER PLANT  
(4x400MW steam generation unit)  
**Job title** : CRO (DCS)

**Dates** : From Apr. 2010 till Aug. 2013  
**Project** : El-Kureimat Thermal Power Plant (2x627MW)  
**Job title** : 627MW Generation Shift Supervisor  
**Job Description** :

- Responsible for the safe start-up, shutdown and units normal operation.
- 2 thermal power generation units each one 627MW.
- 220KV, GIS (substation), switch gear 6.3KV, load center 400v, motor control center (MCC) and UPS system.
- H2/O2 generation plant.
- 50 t/h auxiliary boiler.
- Diesel generator 2x1.2MW.
- The auxiliary system (fire fighting system, service cooling water system, demi water system, etc.).
- Issue the maintenance requests and follow up the executing work permits with the maintenance team.
- Training the new staff.

**Dates** : From Apr. 2007 till Apr. 2010  
**Employer** : PGESCO  
**Project** : El-Kureimat Thermal Power Plant (2x627MW)  
**Job title** : 627MW Generation Unit Operator (DCS)

**Dates** : From Jan. 2004 till Apr. 2007  
**Project** : El-Kureimat Thermal Power Plant (2x627MW)  
**Job title** : 627MW Generation Units Operator (DCS)  
**Job Description** :

- Operation for boiler Babcock, capacity 2100 t/h, natural circulation and the steam turbine (GE, 627MW, 811MVA).
- Preparation of operation manual and operation procedure.
- Start-up and shutdown the unit in safe operation for the units (MSF capacity 2100t/h for each unit).
- Maneuvers for load centers, switchgear (6.3KV) and switchyard 500/220KV.

**Dates** : From Mar. 2000 till Jan. 2004  
**Project** : El-Kureimat Thermal Power Plant (2x627MW)  
**Job title** : Field Operator Engineer  
**Job Description** :

- Responsible for the safe start-up, safe operation and safe shut-down for units.
- 6.3KV/11KV (substation).
- Preparation of operation manual and operation procedure.
- Maneuvers for load of (6.3KV) and 11KV panels.