

Holds a B. Sc. in Mechanical Engineering and has about 9 years hands-on experience, including 5 years working in operation and maintenance of Assiut Thermal Power Plant.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 04/04/1974  
Marital Status : Married

## **EDUCATION**

: B. Sc. in Mechanical Engineering (Production Dept.), Assiut University, 2000

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Apr. 2006 till now  
**Employer** : Upper Egypt Company for Electrical Production  
**Project** : Assiut Thermal Power Plant (2x300MW)  
**Job title** : Operating Shift Engineer  
**Job Description** :

- Local Engineer for boiler, turbine & auxiliaries.
- Control Room Engineer for boiler, turbine & auxiliaries.
- Shift Engineer and operation group leader.
- Write a daily technical report about equipment to head manager.
- Start-up and shut down procedures for system units 2x300MW for Italian and Japanese system (cold start, warm start, hot start-up and safe normal or emergency shut down).
- Operation of turbines and its auxiliaries (Toshiba & Ansaldo) and reporting the equipments conditions during normal operation and start-up or shut down.
- Operation of boilers and its auxiliaries (Mitsubishi & Ansaldo) and reporting the equipments conditions during normal operation and start-up or shut down.
- Making daily technical reports about the units abilities and efficiencies.

- Testing and changing-over for all mechanical equipments locally and from control room (good dealing with hydrogen production plant and all mechanical equipments).
- Preparation of Fuel Oil systems (pumps, tanks, fuel heaters, filters, re-boiler, tracing systems and its pipelines).
- Making connection and disconnection for electrical circuits of voltage 220KV, 6.3KV, 380V and operation of diesel generator (0.5MW).
- Good command with Toshiba & Bailey control system, control station and monitors.
- Mechanical Engineer in turbine auxiliaries dept. during overhaul maintenance:
  - Overhaul maintenance for Condensate Extraction Pumps.
  - Overhaul maintenance for Turbine Feed Water Pumps.
  - Overhaul maintenance for Service Cooling Pumps.
  - Chemical washing for condenser tubes.
  - Installation of condenser filter (Debris filter).
  - Inspection and maintenance of low & high pressure heaters.

**Dates** : From 2005 till 2006  
**Employer** : Gerda Factory (Sugar Co.)  
**Job title** : Operating Engineer

**Dates** : From 2002 till 2005  
**Employer** : ADAT Company  
**Job title** : Check & Maintenance Engineer for diesel and benzin engines