

**100031-MEC-CO-E-1996**  
**Power Plants Mechanical Engineer**

Holds a B. Sc. in Mechanical Power Engineering and a Diploma of Combustion and Lubrication Engineering. Has more than 14 years experience in operation and construction of Power Plants.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 06/10/1965  
Marital Status : Married

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University  
: Diploma of Combustion and Lubrication Engineering

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: MS Word

## TRAINING COURSES AND CERTIFICATIONS

: Training in Belgium and Czech Republic in Boiler, Feed pumps, Condensate pumps and valves maintenance, Mar. 2007.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Nov. 2006 till now  
**Employer** : Middle Delta Electricity Production Co.  
**Project** : New Talkha Power Station 750MW Combined Cycle  
**Job title** : Construction Engineer  
**Job Description** :

- Prepare and review the contract with PGESCo. as consultant.
- Supervision of the execution the contract.
- Prepare and review documents.

STG contract (1x250MW):

- Prepare and review technical spec. and commercial for STG package (1x250MW).
- Evaluation and tender (Siemens, Toshiba and Alstom).
- Mech. Design drawing review and supervision of the execution the contract.

HRSG contract (2x250MW):

- Follow by erect for the all critical pipes and boilers.
- Participation in Hydro test, chemical cleaning and steam blow for two HRSG with critical pipes.
- Inspect with AI (ASME inspector) and AI of CMI for two HRSG and welding.
- Erection, Alignment, commissioning and start-up for High pressure feed water pumps, Medium pressure feed water pumps, Low pressure feed water pumps, Condensate pumps, Service pumps and Dosing pumps.

**Dates** : From Oct. 1999 till Nov. 2006  
**Employer** : East Delta Electricity Production Co.  
**Project** : Talkha Steam Power Plant 2x210MW  
**Job title** : Shift Engineer  
**Job Description** : • Start-up and shutdown of boilers, steam turbines, generators, transformers sets and their auxiliaries' safety.

Familiar with:

- A.C. generators and transformers with their auxiliaries.
- Hydrogen cooling system, switchgears, switchyard, etc.
- Instrumentation and control systems.
- Pumps operation (centrifugal, gears, screw and reciprocating) and compressors.
- Fans (F.D, G.R and cooling fans).
- Heat exchangers and pressure vessels.

**Dates** : From Oct. 1996 till Oct. 1999  
**Employer** : Cairo Electricity Production Co.  
**Project** : Cairo South Power Station 3x75MW  
**Job title** : Operation Shift Charge Engineer