

**100533-MEC-145CGMOYq-E-1993**  
**Head of Maintenance Boiler Engineers**

Holds a B. Sc. in Mechanical Power Engineering and has over 25 years hands-on experience working in construction, maintenance, operation, commissioning and start-up.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 25/05/1965  
Gender : Male  
Marital Status : Married  
Residence : Kafr El-Sheikh

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Alexandria University, 1993

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : Basic operation/maintenance training Mitsubishi STG 250MW (HP, IP, LP), Nubaria (Oct. 2006).
- : Operation training on Heat Recovery Steam Generator (HRSG) by Alston Company, Surabaya – Indonesia.
- : Operation of Siemens gas turbine (v94.3A), Berlin – GERMANY (Dec. 2005).
- : Basic operation/maintenance training (Siemens gas turbine V 94. 3A), Siemens Power Generation, Berlin & Erlangen – GERMANY (Jul./Aug. 2004).
- : Basic operation training of Siemens gas turbine (v94.3A): Introduction to the plant, Electrical and I&C part, Gas turbine, Damanhour (Apr. 2004).
- : Operation and maintenance of combined cycle, West Delta Electrical Production Company, Damanhour (Feb./Mar. 2004).

# CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2015 till now  
**Employer** : East Delta Electrical Production Company  
**Project** : Nubaria Combined Cycle Power Station (2x750MW)  
**Job title** : Head of Maintenance Boiler Engineers
- Dates** : From Dec. 2008 till Dec. 2015  
**Employer** : General Construction Co. W.L.L. – Abu Dhabi  
**Projects** :
  - D 8284 Water supply to Ghaga and Khaidal Island
  - D 9664 Water Supply to Zebara Island
  - D 10444 Water Supply to Masdar Shams in Madinat Zayed
  - D 8538 Water Supply to Abu Al Abyad Island
  - A 11149 Supply & Installation of Electromagnetic Flow Meters for Bulk/Existing Consumers in various parts of Al Ain**Job title** : Project Engineer  
**Job Description** :
  - Overseeing the installation works, managing the resources, valuation of the work done.
  - Preparation of shop drawings.
  - Construction of valve chambers and all related civil works.
  - Executing of all site activities like installation, infrastructure developments.
  - Technical specification review and resolution.
  - Supervision of erecting and commissioning of lifting station.
  - Correcting and suggesting modifications to suit the site conditions.
  - Quantity surveying.
  - Preparation of monthly, weekly and daily report to Project Manager.
  - Remove and install new electromagnetic flow meters by replacing existing mechanical water meters and install complete house connection.
- Dates** : From Jun. 2006 till Nov. 2008  
**Project** : Nubaria Combined Cycle Power Station (2x750MW):
  - Two modules, each module consists of:
    - Two Siemens CTG 250 MW type V94.3A
    - Two horizontal Alstom HRSGs
    - One Mitsubishi STG 250 MW (HP, IP, LP)
  - 220KV switchyard ABB
  - 500KV switchyard JAPAN AG
  - Four tie transformers 500/220KV ZTR
  - Medium and Low Voltage switchgears
  - Pump Station**Job titles** : Head of Boiler Maintenance Engineers  
**Job Description** : I was working there as a HRSG Maintenance Engineer, responsible for:
  - All the routing and preventive maintenance activities.
  - Keeping the 4 HRSGs in reliable condition.
  - Doing any required modification.

**Dates** : From Jan. 2007 till Apr. 2007  
**Project** : Nubaria Combined Cycle Power Station (2x750MW)  
**Job title** : Technical Support & Training for Gas Turbine Operation Engineer  
**Job Description** :

- Commissioning and start-up for Combustion Turbine Generator (Siemens 250MW).
- Supporting the Engineers to start-up of Siemens CTG 250MW type V94.3A

**Dates** : From Dec. 2004 till Jun. 2006  
**Project** : Nubaria Combined Cycle Power Station (2x750MW)  
**Job title** : Erection, Commissioning & Start-up Gas Turbine Engineer for Combustion Turbine Generator (Siemens 250MW)  
**Job Description** : Commissioning and start-up of Siemens CTG 250MW type V94.3A and after that operation and maintenance.

**Dates** : From Jan. 1994 till Dec. 2004  
**Project** : Mahmodia Combined Cycle Power Station (2x156MW)  
**Job title** : Operation Engineer  
**Job Description** : Responsible for operating of:

- 8 GE Gas Turbines (25MW).
- 4 Vertical HRSGs (35 Bar, 50 t/hr).
- 1 GE steam turbine (35 Bar, 450°C, 60MW).
- 220KV Switchyard & 66KV Substations.

**Field of experience** :

- Good understanding of aspects regarding project monitoring functions and Planning & Systems related to large projects.
- Expertise in construction management, erection, planning and systems.
- Extremely adept at orchestrating works in new start-up projects.
- Known to be practical result oriented strategic thinker, focused on bottom line performance.
- Marine pipeline installation.