

100533-MEC-CMOS-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.