

100322-MEC-OS-E-1991
Operation, Commissioning & Start-up Engineer

Holds a B. Sc. in Mechanical Power Engineering and has over 18 years hands-on experience in operation, commissioning & start-up, mainly in Shoubra El-Kheima Steam Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/11/1967
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Helwan University, 1991

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet

TRAINING COURSES AND CERTIFICATIONS

- : Training course for start-up, operation & maintenance at OVERSEAS BECHTEL INC. (6 months).
- : Training course for unit failure analysis.
- : Training course for steam turbine operation & control system P320 TGC by Alstom training center, Mannheim, Germany (May 2006).
- : Training course, ALSPA P320 operator by Alstom training centre, Massy, France (May 2006).
- : Training course for computer (Windows, MS Office: Word, Excel, Power Point).
- : Training course for Gas Turbine operation & troubleshooting.
- : Training course for fire protection & safety.
- : At Shoubra El Kheima Power Plant Training Centre:
 - Basics and site specifics, constituting a program of concentrated study of power plant equipment, systems theory and application (from May till Dec. 1995).
 - Unit operation system (from Feb. till Mar. 1999).

- Unit shutdown cases (Jan. 2001)
- Cold and hot start unit operation system (Feb. 2001).
- Operation in blackout case (Jan. 2002).
- Heat rate calculation method of power plant equipment (Nov. 2005).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2008 till now
Project : Shoubra El-Kheima Steam Power Station 4x315MW
Job title : Operation Department Manager
- Dates** : From Apr. 2007 till Feb. 2008
Employer : Siemens
Project : Shoubra El-Kheima Steam Power Station 4x315MW
Job title : Commissioning & Start-up Engineer
Job Description : Commissioning and start-up of unit 2 & 4 after installation of new Siemens DCS (unit 2 & unit 4) by Siemens.
- Dates** : From Apr. 2004 till Apr. 2007
Employer : Cairo Electricity Production Company (CEPC)
Project : Shoubra El-Kheima Steam Power Station 4x315MW
Job title : Shift Charge Engineer
Job Description :
 - Supervision of operating plant.
 - Supervision of energize & de-energize of high voltage transmission line from the plant switchyard to the grid.
 - Organizing the training of operator in Shoubra El Kheima training center.
 - Start-up the unit after overhaul maintenance units.
 - Supervision of safety & fire protection.
 - Write technical reports about normal or abnormal causes of operation.
- Dates** : From May 2002 till Apr. 2004
Employer : Cairo Electricity Production Company (CEPC)
Project : Shoubra El-Kheima Steam Power Station 4x315MW
Job title : Assistant Shift Engineer
Job Description : Start-up the units after overhaul maintenance and supervision of operating plant (local & control).
- Dates** : From Nov. 1999 till May 2002
Employer : Cairo Electricity Production Company (CEPC)
Project : Shoubra El-Kheima Steam Power Station 4x315MW
Job title : Control Room Operator Engineer
Job Description : Control of all the unit components including the Boiler, Steam Turbine, Generator and all related auxiliaries form Control Room Desk.

Dates : From May 1995 till Nov. 1999
Employer : Cairo Electricity Production Company (CEPC)
Project : Shoubra El-Kheima Steam Power Station 4x315MW
Job title : Unit Local Operator Engineer / Control Engineer
Job Description : Field monitoring and local control of field equipment related to Boiler, Steam Turbine, Generator and other auxiliaries.

Dates : From Aug. 1992 till May 1995
Employer : Upper Egypt Production Company
Project : Abu Simbel Power Plant (diesel engine) 4x675KW + 1x5MW
Job title : Maintenance & Operating Engineer
Job Description : Local and control operator & make all maintenance of the diesel and plant auxiliaries.