

100038-MEC-CO-E-1992
Operation & Construction Engineer

Holds a B. Sc. in Mechanical Power Engineering and has about 16 years hands-on experience in Power Plants operation and construction.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 16/12/1965
Marital Status : Married

EDUCATION

: B. Sc. in Mechanical Power Engineering, Zagazig University, 1992

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: 6 months training course at Shoubra El Kheima Power Station, Bechtel.
: Units black start.
: Units emergency trip.
: Units troubleshooting analysis.
: SPPA-T3000 system (Siemens, Germany).
: Windows & MS Office programs.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2009 till now
Employer : Cairo Electricity Production Co.
Project : El-Tebbin Power Plant
Job title : Construction Supervisor
Job Description : Follow up contractor's construction progress.

Dates : From 1995 till Apr. 2009
Employer : Cairo Electricity Production Co.

- Project** : Shoubra El-Kheima Power Station
(4x315MW Steam Turbine & 1x45MW Gas Turbine)
- Job title** :
 - Local Engineer for 5 years.
 - Assistant Operator Engineer for 4 years.
 - Shift Engineer for 5 years.
- Job Description** :
 - All types of isolation for Pumps, Compressors, Fans, Xfrm and Generators.
 - Preparing for start-up units such as:
 - Operating Circulating & Service water Pumps and Travelling Screen.
 - Preparing Boiler (Hydrostatic Test, Header test for Fuel, etc.).
 - Preparing Steam Turbine (Oil Pumps operation, Steam Seal).
 - Test Boiler Protections (Furnace Pressure, Combustion air flow low, Drum level, Fuel Protection).
 - Turbine Protection (Over speed, Lube Oil Pressure low, Control Oil Pressure Low).
 - Gen. Protections.
 - Machine following such as Leaking, Abnormal Noise, etc.