

Holds a B. Sc. in Mechanical Power Engineering and has about 10 years hands-on experience, including 6 years working in operation of boiler, turbine and auxiliaries.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 23/05/1976
Marital Status : Married

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2002

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Access, Power Point), Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Trainings at:

- Damanhour Power Station.
- Petrojet (Petroleum).

: Training in commissioning of Power Station.
: Training at ABB Company – Italy.
: 1 week training in maintenance (in Lebanon).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2007 till now
Project : Damanhour Power Station (300MW):

- Babcock Wilcox boiler (1050 ton/hr – 175 bar – 540 C):
 - Type of fuel: Fuel-light oil (L.F.O.): Two pumps (discharge pressure 12 bar).
 - Heavy oil (H.F.O.): Two low-pressure pumps, three high-pressure pumps (discharge pressure about 17 bar and not less than 90 C).
 - Natural gas system: Two gas pressure-reducing stations from 7.5 bars to 3 bars.

- Ansaldo turbine (325MW):
 - Tandem compound double flow (TCDF).
- Generator:
 - Rating Power 422 MVA.
 - Armature voltage 22KV.
 - Armature current 11073 A.
 - Frequency 50 Hz.
 - Power factor 0.8.
 - Operating speed 3000 rpm.
 - Winding connection "Star".
 - Type of filed voltage excitation: static.
 - GIS (SF6 Gas Insulation System) with 220KV 3 PH Voltage 50 Hz.
 - 6.3KV system.
 - 380V system.

Job title : Mechanical Engineer

Job Description :

- Dealing with 220KV GIS, 6.3KV & 380V 3PH systems.
- Boiler Operator Engineer.
- Turbine Operator Engineer.
- Auxiliaries Operator Engineer.
- Cold start-up, hot start-up and shut down the unit.
- Protection of all equipments at emergency cases.
- Plant operation monitoring and supervising of the following equipments to ensure good operation according to system specification and economical measures.
- Preparation of recorders and shift reports.

Dates : From Jan. 2004 till Dec. 2006

Employer : Al-Gawhara Company, Housh Eisa

Job title : Mechanical Engineer

Dates : From Dec. 2002 till Dec. 2003

Employer : BH Online Company for computer services and internet

Job Description : Personal computers and internet cyber maintenance and assembly (hardware, software and networks).