

Holds a B. Sc. in Mechanical Engineering and a Pre-Master in Air Conditioning and Refrigeration. Has over 9 years hands-on experience working in construction and operation at Talkha Steam Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 19/11/1985
Gender : Male
Marital Status : Married
Residence : Mansoura

EDUCATION

: B. Sc. in Mechanical Engineering, Mansoura University, 2007
: Pre-Master in Air Conditioning and Refrigeration

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Certified in supervising the operating of pumps, compressors, boiler, turbine and all equipments of Power Plants.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2008 till now
Employer : Middle Delta Company
Project : Talkha Steam Power Station
Job title : Mechanical Engineer
Job Description :

- Supervising the construction of all mechanical works.
- Design of firefighting system (sprinklers system - gas system (foam - fm200 - co2) - fire hose cabinet - water flow calculation) by Elite program.

- Can do test of leakage and ventilation before burn the boiler.
- Operator of boiler, operated air pre-heater – air fans – re-circulation flue gas fan.
- Operate different type of pumps (centrifugal – axial – gear – screw).
- Planning all mechanical works activities and provide the support and help to the crew to fulfill the jobs.
- Reviewing the operating parameters for all equipments to make sure that all equipments works in safety conditions.
- Supervising the hydraulic test for pipelines and the steam generator piping system at 240 kg/cm² after processes of the constructing or welding.
- Worked as Shift Manager and supervising operate of boiler and turbine.
- Supervising different electrical works from connecting or disconnecting equipment.
- Worked as Site Engineer.

Skills:

- Fire fighting and HVAC.
- Design of fire system (sprinklers - hose cabinet - gas - hydraulic calculation) by using NFPA CODE.