

Holds a B. Sc. in Electrical Power Engineering and has about 10 years hands-on experience, including 8 years working in operation and start-up at Damanhour Thermal Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 17/05/1984
Gender : Male
Marital Status : Married
Residence : Damanhour

EDUCATION

: B. Sc. in Electrical Power Engineering, Al-Azhar University, 2007

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet
: AutoCAD (2D), DIALUX, ECODIAL

TRAINING COURSES AND CERTIFICATIONS

: Operation of thermal power plants.
: Commissioning and performance of thermal power plants.
: Advanced American language course.
: ICDL
: AutoCAD

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2009 till now
Employer : West Delta Electricity Production Company
Project : Damanhour Thermal Power Plant (300MW)
Job title : Shift Operation 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 equipment to ensure good operation according to system specification and economical measures.
- Preparation of shift reports.
- Take regulatory action, based on readings from charts, meters and gauges, at established intervals.
- Power Plant includes:
 - Babcock Wilcox boiler (1050 ton/hr – 175 bar – 540 °C).
 - Ansaldo turbine (325MW).

Dates : From Jun. 2008 till Jan. 2009

Employer : Engineering Consulting Corporation DR. ESAM ASSEM, ALEX

Project : ROZANA – EL-MONTAZAH ROYAL PLAZA (ALEXANDRIA)

Job title : Design Engineer

Job Description :

- Design all the Electric works like Networks, Lighting, Sockets Fire Alarm System, Light Current System, CCTV System, TV System, TEL System; and make the load calculation, hence design the Single Line Diagram of the panels that's service this buildings then choose the suitable Transformer to meet this loads and choose the suitable Generator for Emergency loads.
- Indication for the projects that I designed them:
 - ROZANA SITE: Consisting of 157 Villas and I designed the Electric Network and Telephone Network that supply the Site Villa.
 - ROZANA HOTEL: Consisting of 4 Floors and I designed all the flowing works (Electric System, Fire Alarm System, Sound System, TV System, TEL & DATA System).
 - ROZANA MALL: Consisting of 2 Separate Parts, all parts consist of 2 Floors and I designed all the above works.
 - EL-MONTAZAH ROYAL PLAZA MALL (ELMAMOURA): Consisting of 3 Floors at different design and I made an Estimating for the electric load of this building and also made all the above works for this mall.

Dates : From Nov. 2007 till Jun. 2008

Employer : FARAG GROUP COMPANY

Job title : Maintenance Engineer

Job Description :

- Worked as Maintenance Engineer in the production lines that works in PLC program.
- Also work as Design Engineer for the control panels of cooling machines like vilter, mycom, fric, howden.
- Good information about control and control panels and circuits and gave me the ability to solve the control problems that met me also to design some of these circuits.