

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 2 years experience working as Design Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 11/10/1987
Marital Status : Single

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2010

LANGUAGES

Arabic : Native Language
English : Fluent
German : Fair

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: General English courses in the British Council.
: PLC course in Jelecom Egypt.
: SCADA course in Jelecom Egypt.
: Summer trainings at:

- Orascom Construction Company (Sep. 2007).
- Burgan Contracting Company in Kuwait (from Jun. till Aug. 2009).

CHRONOLOGICAL EXPERIENCE RECORD

Employer : HOI ASTE for Technical Engineering
Job title : Electrical Design Engineer

Experience gained during education:

4th year project: Building automation for Yassen Mansour Palace

- Yassen Mansour's Palace has an area of 5000 sq. meters consists of three floors (basement, ground and 1st floor).
- Our design included:
 - Lighting design.
 - Power and sockets design.
 - Sound system.
 - Fire alarm and fighting.
 - Security and CCTV.
- Emergency distribution board (DB) is designed for lighting in each floor and connected to an emergency DB with ATS to switch from transformer to a standby generator in case of supply off.
- Emergency DB is designed for lighting in each floor and connected to an emergency DB with ATS to switch from transformer to standby generator in case that the supply went off.
- We found that the needed transformer for the design is 0.5 MVA and standby generator of 250 KVA to supply emergency board.