

Holds a B. Sc. in Electrical Power & Machines Engineering and has more than 3 years hands-on experience working in design field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/07/1991
Gender : Male
Marital Status : Single
Residence : El-Zawia El-Hamra, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2013

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: ETAP
: Revit MEP
: AutoCAD 2D
: Dialux for lighting design (indoor – outdoor)
: PLC

TRAINING COURSES AND CERTIFICATIONS

: Trainings at Cairo Oil Refining Company (2011 & 2012).
: ICDL

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2016 till now
Employer : AL-AMAR CONSULTING GROUP
Projects :

- Judicial And Legal Sciences Institution, consists of 4 Building (Main Building, Hotel, Club House and Library), Sudan - by using REVIT.
- Civil Service Employees Pension Fund, Muscat – Oman.

- Cairo Festival City (Festival Living), Egypt.
- Tabarak Compound, Egypt.
- CCHE 57357 Academy Building, Egypt - by using REVIT.
- International Montessori School, EL REHAB CITY, Egypt - by using REVIT.
- COMMERCIAL MALL, EL REHAB CITY, SEVENTH PHASE, Egypt - by using REVIT.
- THE ADMINISTRATIVE AREA SOUTH TO THE EL REHAB CLUB, Egypt - by using REVIT.

Job title : Electrical Design Engineer

- Job Description** :
- Design:
 - Lighting system.
 - Power system.
 - Grounding and Lightning system.
 - Infra and Cable Routing.
 - Calculation (Voltage drop, Short circuit, Panel Schedule and SLD).
 - Low current systems (Structure Cabling (Data & Telephone), Fire Alarm, CCTV, Access Control and Public Address).
 - Prepare:
 - Bill of Quantities (BOQ).
 - Basis of Design Report (BODR).

Dates : From Apr. 2014 till Apr. 2016

Employer : Saudi Binladin Group - Focus Company for Engineering Services

- Projects** :
- King Abdullah Bin Abdulaziz Project Third Expansion of Holy Haram Makkah & Surrounding Areas:
- MAKKAH FRIST RING ROAD (QUSHASHEYA TUNNEL).
 - Pedesterian Tunnel.
 - CUC Zamzam Plant.
 - Haram Gates.
 - Haram Minerats.
 - Kudai Station.

Job title : Electrical Shop Drawing Engineer

- Job Description** :
- Preparing Shop drawings of Low and Medium Voltage Distribution Networks and the other Electrical Works in Buildings:
 - Voltage-drop calculation.
 - Short circuit calculation.
 - Cable Routing System.
 - Panel board Schedules.
 - Preparing Shop drawings for:
 - Lighting system.
 - Power system-
 - Earthing System.
 - Power mechanical system.
 - Coordination between electrical systems.
 - Electromechanical Works Coordination.