

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 6 years hands-on experience working in design field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 17/09/1987
Gender : Male
Residence : Ain Shams, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Al Shorouk Academy, 2010

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: AutoCAD
: Docwin
: Dialux for lighting distribution and calculation
: Relux for lighting distribution and calculation

TRAINING COURSES AND CERTIFICATIONS

: Electrical Distribution.
: AutoCAD

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2015 till now
Employer : RAKA Design Consulting Engineers
Job title : Electrical Engineer (Job Captain)
Job Description :

- Responsible for preparing design & shop drawings for low voltage and light current different systems such as: Lighting, Power, Cables routing, Load schedules, Earthing and lightning, Fire alarm and evacuation, Security and access control and Structured cabling.

- Low voltage network design.
- Interior lighting design by using (Dialux).
- Power design including (socket distribution, cable tray design and electrical requirement for other departments).
- Earthing and Lightning protection system.
- Light Current Shop drawings (CCTV, Fire alarm, Sound system, Telephone and Data system) Voltage Drop and Short Circuit calculation using ABB Docwin.
- Main projects:
 - Security Forces Medical Center Project, Riyadh, Kingdom of Saudi Arabia:
 - The project is a medical city located in Riyadh, KSA with a budget that exceeds 1.7 billion SAR. The city contains the following:
 - Main Hospitals.
 - Research centers and academic.
 - Residential Area (villa for senior staff and staff apartment buildings).
 - Parking facilities.
 - Service and maintenance buildings.
 - Mosques.
 - Sports and recreational facilities.
 - Commercial and shopping centers.
 - Role: Work as Electrical Design Engineer, responsible for preparing design & shop drawings for different electrical systems (Lighting, power, cable routing, Load Schedule and schematic diagrams based on voltage drop and short circuit calculations using Docwin and AutoCAD program, L.C systems include Fire Alarm, CCTV & Access Control and Telephone & Data Systems).
 - Stationary Fantasies, Jeddah, Kingdom of Saudi Arabia
 - The building has multifunction with main concept of two towers and large podium. The podium is used for parking, home accessories and water park. The towers can be used assembly tower & business tower, the assembly tower is used for party rooms, cafeterias and children's activities.
 - Role: Work as Electrical Design Engineer, responsible for preparing design for different electrical systems (Lighting, power, cable routing, Load Schedule and schematic diagrams based on voltage drop and short circuit calculations using Docwin and AutoCAD program, L.C systems include Fire Alarm, CCTV & Access Control and Telephone & Data Systems).
 - King Abdel Aziz University, Riyadh, Kingdom of Saudi Arabia:
 - Role: Work as Electrical Design Engineer responsible for preparing design for different electrical systems (Lighting, power, cable routing, Load Schedule and schematic diagrams based on voltage drop and short circuit calculations using Docwin and AutoCAD program, L.C systems include Fire Alarm, CCTV & Access Control and Telephone & Data Systems).
 - Khalid Alowifi Residence, Jeddah, Kingdom of Saudi Arabia Residential Area (villa):

- Role: Work as Electrical Design Engineer, responsible for preparing design for different electrical systems (Lighting, power, cable routing, Load Schedule and schematic diagrams based on voltage drop and short circuit calculations using Docwin and AutoCAD program, L.C systems include Fire Alarm, CCTV & Access Control and Telephone & Data Systems).
- King Abdullah Bin Abdul-Aziz Project (KAP2), Najran, Kingdom of Saudi Arabia:
 - I have worked in the following buildings:
 - MAIN DORMITORY.
 - MAIN RESTAURANT.
 - Role: Work as Electrical Design Engineer, responsible for preparing shop drawings for different electrical systems (Lighting, power, cable routing, Load Schedule and schematic diagrams based on voltage drop and short circuit calculations using Docwin and AutoCAD program, L.C systems include Fire Alarm, CCTV & Access Control and Telephone & Data Systems).

Dates : From May 2014 till Feb. 2015

Employer : BTS for Technical Solutions

Job title : Light Current Engineer

Job Description : Main projects:

- The expansion of El Masjed El Haram at Makah:
 - The project contains the following:
 - Security building 1.
 - Security building 2.
 - Security building 3.
 - Security building 4.
 - Role: Work as Low Current Engineer and responsible for preparing shop drawings for different low current systems such as Security and access control system and structured cabling system.
- King Abdul-Aziz International Airport at Riyadh:
 - Role: Work as Low Current Engineer and responsible for preparing shop drawings for structured cabling system.
- Makah Holy Mosque Hospital:
 - Role: Work as Low Current Engineer and responsible for preparing shop drawings for different low current systems such as Security and access control system and structured cabling system.

Dates : From May 2011 till Mar. 2014

Employer : FedEx

Job title : Customs Trace Agent

Dates : For 1 month

Employer : Al Sakhra Company for Constructions

Job title : Site Electrical Engineer

- Field of experience :**
- Fire Alarm System.
 - Security and Access control System.
 - Telephone and Data System.
 - L.V Distribution Network.
 - Power System.
 - Lighting System.
 - Outdoor Lighting System.
 - Receptacles (small power).
 - Emergency Power Supply.
 - UPS.
 - Single Line Diagram.
 - Lightning Protection System Description.
 - Cables and Wires.