

Holds a B. Sc. in Electrical Engineering and has about 9 years hands-on experience working in Low Voltage Design field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/05/1991
Gender : Female
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Engineering, Helwan University, 2013

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Revit MEP
: AutoCAD
: Dialux, Dialux Evo
: Docwin
: Ecodial
: ETAP
: PLC
: Classic Control

TRAINING COURSES AND CERTIFICATIONS

: REVIT MEP (2015).
: ICDL (2010).
: PLC (Programmable Logic Controller) (2010).
: Classical Control (2010).
: Design of electrical works for projects (2012) at (AVIT) Aviation Information Technology.
: AutoCAD (2012).

- : Summer Training in Egyptian Holding Company for Airport and Air Navigation (2011).
- : Summer Training in Station North of Cairo (2010).
- : Summer Training in my college which included classes of welding, carpentry, metal works, casting, measurements, forging, winding motors, machines and electronics (2009).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2017 till now
- Employer** : SHAKER CONSULTANCY GROUP, Cairo
- Projects** :
- EGYPT:
 - MANSOURA 2 at Cairo Capital
 - COC Admin Building
 - CCC Admin Building
 - NN1 Admin Building
 - NN2 Admin Building
 - COC Data Center project at Cairo Capital (UPTIME CERTIFIED)
 - CCC Data Center project at Cairo Capital
 - NN1 Data Center project at Cairo Capital
 - NN2 Data Center project at Cairo Capital
 - Bank Fisal Data Center at New Cairo
 - WE Data Center at Cairo Capital
 - IRA Data Center
 - 402 Data Center
 - 413 Data Center at Mansoura 2 (Cairo Capital)
 - 407 Data Center at Mansoura 2 (Cairo Capital)
 - TOSHIBA ALARABY admin building.(LEED)
 - AL-ROWAD office building
 - TAJ City infrastructures
 - New Ahmed Hamdy Tunnel at Suez Canal
 - Alamien Towers
 - New Giza Engineering building
 - New Giza University
 - ALFA medical Center at KHMAIL City (Design Concept)
 - CRISIS HALL at Cairo Capital
 - QATAR:
 - MAZROUHA
 - MASAJED
- Job title** : Senior Electrical Design & Data Center Engineer
- Dates** : From Aug. 2016 till Jun. 2017
- Employer** : JAMES CUBITT AND PARTNERS, Cairo
- Projects** :
- King Abdullah Security Compounds – Phase 5 (KAP 5), KSA
 - KAHRMAA-AMI Reallocation, Qatar
 - Shk. Khaled Bin Hamad - RESIDENTIAL – PALACE, Qatar
- Job title** : Electrical Design Engineer
- Dates** : From Sep. 2015 till Aug. 2016
- Employer** : AAW Consulting Engineers, Cairo

- Projects** : • King Abdullah Security Compounds – Phase 4 (KAP 4), KSA
• King Abdullah Security Compounds – Phase 5 (KAP 5), KSA
- Job title** : Junior Electrical Design Engineer
- Dates** : From 2013 till Aug. 2015
- Employer** : Nile Engineering Consulting Bureau (NECB), Cairo
- Projects** : • EDUCATION:
- Designing electrical works for Sadat University.
• HOSPITALS:
- Designing Electrical Works for Kabbari complex:
▪ Kabbari Hospital.
- ELECTRICAL design works Police Officers Club at El Minya EL GDIDA:
▪ Hospital.
• CLUBS:
- Designing electrical works for Kabbari complex:
▪ Kabbari Club.
- Designing electrical works for Lotus Club Ministry of Interior.
- Electrical design works Police Officers Club at El Minya EL GDIDA.
• INDUSTRIAL:
- Designing electrical works for Orcidia Factory.
• RESIDENTIAL:
- Designing electrical works for Kabbari complex:
▪ Kabbari Housing.
- Designing electrical works for Kabbari complex:
▪ Store Building.
- Designing electrical works for automated bakery at Sharm El-Sheikh.
- Job title** : Junior Electrical Design Engineer
- Field of experience** : • Designed concepts.
• Reviewed specifications, drawings and project manuals.
• Independently prepared and modified drawings, specs, calculations and dwgs.
• Created electrical schematics using AutoCAD Electrical software.
• Created electrical schematics using REVIT Electrical software.
• Performed load calculation for sizing wire and circuit protection.
• Design Electrical substations (arrange all electrical equipment inside as transformers, generators, RMU's, MDB's, MVSG, with all related architecture requirements).
• Preparation of calculation sheets (Voltage drop, Short circuit, Lux, Generator size, using several programs like (ETAP, DOCWIN, ECODIAL, Calculux, and DiaLux) respectively.
• Preparation and pricing B.O.Q's.
• Carry out electrical design issues according to standards and regulations.
• Develop the electrical drawing all design phases.
• Preparing tender documents (Specifications and Bill of Quantities and load schedule).
• Designing the shop Drawings for buildings.
• Codes:

- EGYPTIAN CODE.
- NEC.
- SASO.
- CIBSE.
- KAHRMAA.
- SEC "Saudi Electrical Code".
- DPS.
- TIA.
- UPTIME.