

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 2 years hands-on experience working in construction field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 14/02/1994
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 2017
: Elmag Secondary School, Cairo, 2012

LANGUAGES

Arabic : Native Language
English : Very Good
Italian : Fair

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Matlab
: Lighting Program (Dialux) for Indoor & Outdoor Lighting
: Revit MEP
: AutoCAD 2D

TRAINING COURSES AND CERTIFICATIONS

: Lighting Program (Dialux) for Indoor & Outdoor Lighting
: Revit MEP
: AutoCAD 2D
: ICDL (International Computer Driving License)
: Training in the Cable Industry Technology at ELSEWEDY CABLES (Sep. 2016):

- Identified Manufacturing Methods of Conductors (Cu, Al).
- Know about Insulation of Cables (PVC, XLPE, ...).

- Know about Testing of Cables in Factory.
- Methods of Manufacturing Smart Meters in Iskraemeco Factory.
- : Training at Mokattam Training Institute of the South Cairo Electricity Distribution Co. (Jun. – Aug. 2016):
 - About the Electricity System in Egypt.
 - Identified the Distribution Network Medium and Low Voltage.
 - About the Electricity Meters in Egypt.
 - Identified the Electric Cables of all kinds and their tests.
 - About the Transformers and their tests.
- : Training at Arab Organization for Industrialization, Aircraft Engine Plant (Jun./Jul. 2016):
 - About control unit of aircraft engine.
 - About maintenance of engines.
- : Training at El Nasr Transformers and Electrical Products (El Maco) (Jun./Jul. 2015):
 - Know about Transformer Construction.
 - Identified different types of Transformers.
 - Observed Cooling & Testing Transformer.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2019 till now
- Employer** : Raya Network Service (RNS)
- Project** : Data Center (power & light current and mechanical systems services) at Agriculture of Egypt Bank (ABE)
- Job title** : Electrical Project Engineer
- Job Description** :
- Implementation of low current system as:
 - Installation of Fire alarm, CCTV system & Access control system with updated devices (certified).
 - Installation of Intrusion system, Evacuation system.
 - Implementation of Mechanical works as: Installation of Fire Fighting system & HVAC system in the project.
 - Installation of smart lighting in the building.
 - Installation for UPS & Generator and MDBs Panels.
 - Installation of data center Racks for IT system.
 - Using BMS system for monitoring the process and actions for devices.
 - Responsible for making coordination with other discipline department (civil & mechanical works).
 - Responsible for distributing tasks to technicians & following them usually.
 - Applying safety plan in the project.
-
- Dates** : From Dec. 2018 till Jul. 2019
- Employer** : Alo Egypt for Integrated Business
- Project** : General electricity grid works of agriculture greenhouse at Abu Sultan with power of 80 MVA that consist of 3 Distributors and 58 transformers rooms with different power including the connection works on transformers stations of agriculture Greenhouse
- Job title** : Electrical Site Engineer

- Job Description** :
- Working on medium & low voltage distribution project.
 - Supervising Site installation Works.
 - Check the quality of the work executed.
 - Ensure that all the works done are in accordance with the approved construction drawings, contract documents, project specifications. And all applicable standers and Observing drilling high and low voltage cables and check faults occurred.
 - Testing the electrical system once it is installed.
 - Assigned to handle electrical problems or electrical engineering issues at the site.
 - Installation of medium voltage switchgears and transformer rooms.