

Holds a B. Sc. in Electrical Power & Machines Engineering and is looking to gain experience in his field of education.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/09/1996
Gender : Male
Marital Status : Single
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2019

LANGUAGES

Arabic : Native Language
English : Very Good
German : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Dialux
: Ecodial, BOC & ETAP

TRAINING COURSES AND CERTIFICATIONS

- : Training at Sabbour Consulting:
 - Designed Electric power distribution network & Light Current Systems and prepared the BOQ.
 - Projects:
 - QNB ALAHLI (Elmassa Hotel new branch).
 - CIB (Assiut Branch).
 - Attijari Waffa Bank (Abbas Elakkad branch).
 - Damietta Mall (Damietta Port Authority).
 - CIB (El-Seid and El-Mohandesin branches).
 - The French village (Damietta Port Authority).
 - El Mostakbal CITY.

- : Training at 3 Brothers: Knowledge about led and advantage about use it.
- : Training at South Cairo Electricity Distribution Company: Knowledge about power components (transformers, cables, fuses, circuit breakers, arrestors, insulators and over headlines).
- : Training at Cairo Oil Refining Company: Control field, Protection field, Transformer field.
- : Trainings at Helwan Network Training Center:
 - Training 1: Helwan Substation GIS - Recognized on equipment electrical, Layout and mechanical components.
 - Training 2: Substation Operation.
 - Training 3: protection of Substations.
 - Training 4: Measurements in Substations.
- : Low Current course at MZS Academy, which include Electrical Design with a professional engineer who works at one of professional companies in consultancy field:
 - Fire Alarm System.
 - Public Address System.
 - Access control system.
 - Telephone and Data System.
 - Security Systems, and integration.
 - Audiovisual Systems.
 - Sound systems, distribution and caustics.
 - Nurse call system.
 - Structured Cabling Systems (Telephone and Data network).
 - Clock System.
- : Electrical Distribution course at ISI Academy, which include Electrical Design with a professional engineer who works at one of professional companies in consultancy field:
 - Small Power.
 - Panel Boards, Cables.
 - Cable Routing.
 - Air Condition (HVAC).
 - Design of Panel Board and Wiring System.
 - Bus bar Trucking.
 - Lifts and Escalators.
 - Generator Sizing, Distributor.
 - Ring main unit (R.M.U).
 - Power Factor Correction.
 - Load Estimation According to Egyptian Code.
 - Voltage Drop.
 - Transformer sizing and Selection.
 - Short Circuit Calculation.
 - U.P.S selection and sizing.
 - Feeding System (medium voltage) according to Egyptian Code.
 - Outdoor Lighting (Streets Lighting & Sports Area) by using manual calculation & Dialux program.
- : Low Voltage Switchgear course at Schneider Electric:
 - Switchgear Function.
 - Schneider Circuit Breaker.
 - Tripping Mechanism.

- Current Interruption Techniques Protection Coordination.
- : PLC, Classic control and Microcontroller course with a professional engineer who works at one of professional companies in the field.
- : Online courses to improve my knowledge in electrical engineering field (Shop drawing).
- : Summer undergraduate scholarship on YORK University: Improve my knowledge in electrical engineering field electric vehicles and renewable energy resources.
- : Student on Udemy: Improve myself in body language - communication skills.

Graduation Project:

Design of an electric power distribution network for Resort.