

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 1 year experience working in design and technical office.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Benha University, 2022

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Revizto basics
: Navisworks basics
: Civil 3D
: Revit
: AutoCAD
: ETAB
: Dialux (red & evo)
: Ecodial
: Matlab
: Arduino

TRAINING COURSES AND CERTIFICATIONS

- : Revit MEP Course (16 hrs) – self-study (Oct. 2022).
- : Light Current (8 Lectures) – self-study (Sep. 2022):
 - Technical Sessions in Fire Alarm system - Data Network system - Telephone System - CCTV system - SMATV, MATV and IPTV Systems - Access Control System.
 - Applying a Light Current design on a Bank.

- : Shop Drawing of Electrical distribution & Light Current (3 weeks) – self-study (Oct. 2022): Making shop drawing works for electrical services in a bank using AutoCAD software.
- : Professional Design of Electrical Distribution at Eduvate (3 months) (Jul. – Oct. 2021):
 - Working in team on electrical works in a faculty using AutoCAD software.
 - Making on electrical works in a school using Revit software.
- : Classic Control & Basic PLC at HA Consulting Group (2 months) (Aug. – Oct. 2020): Accomplished a lot of practical tasks on classic control, PLC, motor drives and sensors.
- : Trainings at:
 - Siraj for Lighting (Visit) (Sep. 2021).
 - EgyLUX (3 days) (Aug. 2021).
 - EGEMAC Company (Visit) (Dec. 2020).
 - Eastern Tobacco Company (1 week) (Aug. 2019).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2022 till now
- Employer** : MAAP – M&A Partners (Electro-Mechanical Engineers Office)
- Projects** :
 - Qiddiya Water Theme Park Project (Riyadh, KSA):
 - Shop drawing and 3D modeling for infrastructure work of electrical services (Medium voltage, Low voltage and Extra-low voltage) using Civil 3d software.
 - Making coordination with other disciplines using Navisworks software and Revizto platform.
 - Support site Engineers from project site in Riyadh.
 - Jaya Mall Project: Design using Revit software.
 - Business Park - ARQA Project: Design using Revit software.
 - Com 6 Mall Project: Design using AutoCAD software.
 - Zed Towers Project: Shop drawing and Coordination using Revit software.
- Job title** : Junior Electrical Engineer
- Job Description** :
 - Making design of electrical and low current systems (Lighting - Power - Fire Alarm - Telephone - Data - CCTV - Access control - MATV).
 - Making shop drawing for (Lighting - Power - Low Current) Systems and coordination with other disciplines.