

Holds a B. Sc. in Electrical Power & Control Engineering and has more than 1 year experience working in design and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 03/12/1994
Gender : Female
Marital Status : Single
Residence : New Cairo

EDUCATION

: B. Sc. in Electrical Power & Control Engineering, Arab Academy for Science, Technology and Maritime Transport, 2018

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Revit
: Dialux
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Cisco Certified Network Associate CCNA (Oct. 2020 – Dec. 2020).
: Dialux Lighting Software (Apr. 2018).
: Electrical Distribution Course (Dec. 2017 – Mar. 2018).
: ELECTRICAL ENGINEER INTERN, AL RABIE SAUDI FOODS CO. – RIYADH, SAUDI ARABIA (Sep. 2017):

- Trainee in the Engineering Department under the Industrial Division.
- Participate with senior personnel in conducting non-routine projects.
- Monitor and review weekly data based on Manufacturing and Field Quality reports.
- Attend seminars related to electrical and mechanical engineering.

- : ELECTRICAL ENGINEER INTERN, ASEC AUTOMATION (ASA CO.) – CAIRO, EGYPT (Aug. 2017):
 - Rotational peering to learn about different sub-departments in the Electrical Design Division.
 - Designed lighting and electrical plans on AutoCAD.
 - Research and presented reports.
 - Test and validate different sensors for performance.
 - General knowledge of the cement industry.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2019 till Jun. 2020
- Employer** : AL AMAR CONSULTING GROUP – CAIRO
- Job title** : Electrical Design Engineer
- Job Description** :
- Draw and design electrical drawings (Power, lighting control, low current systems, installation details, cable tray and lighting protection) for residential, commercial, and industrial buildings using Revit and coordinate with other departments.
 - Perform light intensity, and power distribution calculations as per the relevant codes and building requirements.
 - Compile a bill of quantities for the materials, to enable the sales department to forward a comprehensive quotation to the client.
 - Prepare submittals (catalogues, samples, compliance sheets, etc.).
 - Design wiring diagrams and electrical schematics using AutoCAD software.

- Dates** : From Mar. 2019 till Aug. 2019
- Employer** : COMATROL SYSTEMS – CAIRO
- Job title** : Technical Office Engineer
- Job Description** :
- Studying and understanding of the contract documents (drawings, specifications and BOQ's).
 - Regular follow up on projects after handover.
 - Selection of DDC controllers, Gateways and Field Devices like Sensors, Control Valves, Actuators, Flow Meters, Energy / BTU meters, etc. as per tender requirements.
 - Choose the appropriate mix of products to provide the most cost-effective solution.
 - Working on Microsoft Office Excel, Word and AutoCAD.
 - Make calculations using engineering formulas and skills for design such as heating and cooling loads, equipment sizing, etc.
 - Attend training sessions and seminars.
 - Knowledge of Building Management Systems including Centralized HVAC systems with Chiller, Pumps, AHU's, FCU's, VAV's, etc.