



SUMMARY

Electrical Engineer with solid academic background and practical training in power distribution, electrical design, and control systems. Experienced in lighting and power design, shop drawings, BOQ preparation, short circuit and voltage drop calculations. Skilled in engineering software such as AutoCAD, Revit, ETAP, and Dialux. Seeking an opportunity to contribute to engineering projects and grow professionally.

EXPERIENCE & Courses

Electrical Distribution Course (Online) – Eng. Mohamed Imam.

- Lighting, Power, SLD, Infrastructure.
- Earthing & Lightning Systems.
- BOQ Preparation.

PLC, Control & Drives Course (Offline) – HA.

- Classic Control.
- Sensors.
- PLC & Drives Applications.

Practical Training:

Mansoura Holding Company for Water and Wastewater Electrical Engineer Trainee.

- Training in electrical systems for water and wastewater facilities.
- Exposure to power distribution and electrical maintenance systems.

EDUCATION

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Misr Higher Institute for Engineering | 2019 - 2024 |

Bachelor of Engineering – Communication and Electronics Engineering.

Grade: Good

SKILLS

Technical Skills:

- Electrical Power Distribution.
- Lighting Design & Calculations.
- Single Line Diagrams (SLD).
- Short Circuit & Voltage Drop Calculations.
- Earthing & Lightning Protection Systems.
- Low Current Systems.
- Shop Drawings & BOQ Preparation.
- Classic Control Systems.

Software Skills: AutoCAD, Revit, ETAP, DIALux, Microsoft Excel, TIA Portal, Factory I/O, LogixPro.

LANGUAGES

Arabic (Native), English (Good).