

Mohamed Khalaf Ahmed Alshamy

Electrical Engineer

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SUMMARY

Recent Electrical Engineering graduate with a strong foundation in electrical system design, control systems, and industrial automation. Proficient in using advanced tools like AutoCAD, Revit, and ETAP for designing and analyzing electrical systems. Completed hands-on training in electrical distribution, classic control, and PLC programming. Eager to apply academic knowledge and training to contribute effectively to innovative projects and organizational success

EXPERIENCE

Smart power Engineering and Contracting | Site electrical engineer | Jan. 2025 - DEC 2025.

Responsible for executing site works including :

- Medium voltage networks Low voltage networks.
- Landscape lighting :(street lighting, water future, pump room, Lighting fixture).
- Electrical Substation :(MVSG, RMU, Transformer, MDB).

Electrical Distribution Systems | Engineer Mohamed Imam | Online (2024).

- Comprehensive training in system design: lighting, power, SLD, infra structure, earthing and lightning, BOQ.
- short circuit, voltage drop, light current and shop drawing .

Classic Control, Sensors, PLC, and Drive Systems | HA Training Center | Offline (2023).

- Practical exposure to PLC programming and industrial drives.

Drinking Water and Sanitation Company, Mansoura | Trainee | 2022.

- Gained practical exposure to electrical system maintenance and troubleshooting in water treatment facilities.
- Assisted in electrical control panel inspections and minor repairs.

SKILLS

Software Skills: AutoCAD, Odoo, ETAP, Dialux, TIAPortal, Logixpro, Factory IO, and design and Microsoft Office Suite (Word, Excel, PowerPoint).

Interpersonal Skills: Effective time management, Teamwork and collaboration, Quick and efficient problem-solving, Attention to detail and task precision and Strong communication with technical teams.

EDUCATION

Bachelor's Degree in Computer-Control Systems Engineering, Misr Higher Institute for Engineering| 2019 - 2024|.

LANGUAGES

Arabic (Native).

English (Intermediate).



WPS Office تعديل من خلال