

Mahmoud Ehab Bakir

Electrical Power Engineer

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BRIFE SUMMARY:

Goal-oriented fresh graduate with bachelor's degree in electrical engineering and Good academic record. Equipped with unique internship experience as a Site Engineer and good knowledge of designing, shopdrawing, safety, control, Infrastructure, and superb project management skills. Having a very good skill set of AutoCAD, EXCEL, Revit. Seeking a SITE, Design and Maintenance Engineer Position as a part / Full time work which could help me utilize my skills and contribute to the company's growth as well as enhance my knowledge.

Work Experience:

- ELNAMAKY CO. for Engineering consultation & Trade (Jan 2024- Present)

Technical office engineer

EDUCATION:

Suez Canal University, Ismailia

(Jul 2018- June 2023)

- Bachelor's degree in engineering
- Department: Electrical Power Engineering
- Graduation Project: The Technology Zone in The NewCity of Bani Suef
- Grade: Good
- Grade: Excellent

PROFESSIONHAL INTERNSHIP:

Elsewedy Electric for cables, 10th of Ramadan.

(Jul 2022- Aug 2022)

- Low-voltage, medium-voltage, and high-voltage cable manufacturing method.
- How to isolate cables and connect them to each other.
- Cable burial method, maintenance and testing before export.

East Delta Electricity production company.

(Aug 2021- Sep 2021)

- Safety & Fire Fighting Systems.
- Electric Generator, Operating System and Emergency Diesel Generator.
- Chargers, batteries and distribution network.

PERFESSIONAL COURSES:

- | | |
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| • MindLuster : Electric Motor Control Systems | Jan 2024 |
| • Tera Courses : Electrical Technical Office Engineer | Dec 2023 |
| • Tera Courses : Classic Control Fundamentals | Dec 2023 |
| • EEE : Distribution diploma ENG. Mohamed Emam | Nov 2023 |
| • M3aarf(معارف) : Professional and Occupational Safety | Oct 2023 |
| • Tera Courses : Electrical Revit | Oct 2023 |
| • KNX zone : Online KNX Preparatory | Jul 2023 |
| • Fluke : Digital Multimeter and Insulation Resistance | Apr 2023 |
| • Schneider Electric : Electrical Diploma | Feb 2023 |
| • BIM Arabia : BIM MEP Electrical Track | Jul 2022 |
| • Caterpillar : Technicians for Africa | Mar 2022 |
| • Alison : Electrical Safety in Workplace | Jan 2022 |

SKILLS:

Language skills:

- | | | |
|------------------|----------------------|--------------------|
| • Arabic: Native | • English: Very Good | • German: Beginner |
|------------------|----------------------|--------------------|

Technical skills:

- | | | |
|--|------------------|-----------|
| • Excellent User of Microsoft Office (Word, power point, and Excel). | • Dialux | |
| • AutoCAD | • Revit | • Etab |
| • Automation Studio | • Protus& ECTS | • Ecodial |
| • Adobe Photoshop | • Adobe Premiere | • Pvsol |

Transferable skills:


- | | | |
|----------------------|-----------------------|--------------|
| • Communication | • Time Management | • Organized |
| • Planning | • Problem Solving | • Teamwork |
| • Project Management | • Attention to detail | • Leadership |

CONTACT:

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 ADDREES: (Giza, Egypt)

PERSONAL INFORMATION:

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| • Date of Birth: 3, FEB 2001 | Military Status: Exempted |
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