

Hebatullah Ahmed

Estimation & Design Engineer

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📅 03 Apr 1996 🌐 [linkedin.com/in/heba-allah-a-aaa4a0147](https://www.linkedin.com/in/heba-allah-a-aaa4a0147)

👤 PROFILE

Highly skilled **Electrical Engineer** with over 5 years of experience in electrical design, technical studies, and project management. Specialized in designing low voltage distribution systems, preparing technical submittals, and solving site-specific issues. Adept at working in multidisciplinary teams and ensuring compliance with international standards to deliver innovative, cost-effective solutions.

🧰 PROFESSIONAL EXPERIENCE

Tendering Engineer

EPC 📄

May 2024 – present
Remote, Saudi Arabia

- Prepared technical offers according to requirements.
- Designed Prisma panels (G, P, universal, Disbo, etc.) based on customer specifications.
- Studied compliance with specifications and prepared BOM and compliance sheets.
- Tendering and Pre-Design for low voltage distribution boards (Synchronization, Totalizing, ATS, Pillars, Cofree, PFC, MCCs, MDBs, DBs, etc.).

Electrical Design Shop Drawing Engineer

Gila El-Tawakol (Schneider Certified Panel Builder)

Jan 2023 – May 2023
10th Of Ramadan, Egypt

- Designed single-line diagrams and layouts for low voltage distribution boards (ATS, Pillars, Cofree, PFC, MCCs, etc.).
- Created control circuit diagrams for low voltage panels.
- Developed designs for Blockset and Prisma panels (IPM PAK, L, M, special, Disbo, etc.).
- Prepared BOMs for projects post-approval.

Junior Technical Study Engineer

Teba United (Schneider Certified Panel Builder)

Sep 2022 – Jan 2023
Cairo, Egypt

- Prepared technical offers according to requirements.
- Designed Prisma panels (IPM PAK, L, M, special, Disbo, etc.) based on customer specifications.
- Studied compliance with specifications and prepared BOM and compliance sheets.

SynchroMisr (ABB Certified Panel Builder)

Estimation & Design Engineer

Jul 2019 – Sep 2022
Cairo, Egypt

- Created electrical single-line diagrams and layouts for low voltage boards (ATS, MCCs, etc.).
- Prepared variation sheets and BOMs post-client modifications and approvals.
- Collaborated with service departments to resolve site-specific technical challenges.
- Prepared technical offers, compliance sheets, and quotation documents.
- Designed low voltage systems based on customer specifications.

SKILLS

Microsoft Office	<div><div></div></div>	AutoCAD	<div><div></div></div>
DIALux	<div><div></div></div>	ETAP	<div><div></div></div>
Ecodial	<div><div></div></div>	Classic Control	<div><div></div></div>

SOFT SKILLS

- Self-Commitment
- Effective Team Player
- Team Leadership
- Innovative Problem Solving
- Adaptability
- Time Management

COURSES

ICDL

Power Distribution

Presentation Skills

Communication Skills

TRAINING

SynchroMisr (ABB Certified Panel Builder)	2018
<i>Technical Study Engineer</i>	
Schneider Electric	2017
<i>Maintenance Engineer</i>	

LANGUAGES

Arabic — Native/Bilingual

English — Proficient

EDUCATION

Bachelor's in Electrical Engineering (Electrical Power Department)	Sep 2014 – Jul 2019
<i>Valley Higher Institute for Engineering and Technology</i>	
Graduation Project: Low Voltage Distribution for a Medical College (Excellent)	