

AHMED KHALED HASHEM

Electrical Power Engineer

Tel /WhatsApp 0576332738

ahmed.akh.1997@gmail.com

Minia, Egypt

Objective

Motivated and detail-oriented **Electrical Power Engineer** with over 3 years of hands-on experience in electrical infrastructure projects and installation supervision. Seeking a challenging opportunity in a competitive and growth-oriented company where I can utilize my technical skills, problem-solving abilities, and passion for learning to support project success and contribute to the development of efficient and safe electrical systems.

Work Experience

Electrical Site Engineer

Electro El_Hany Company – 6th of October City (New 6th October Industrial Zone)

📅 **December 2023 – September 2025**

- Supervised cable extension from distribution points to substations
 - Delivered all work to consulting engineers and coordinated site documentation
 - Prepared shop and as-built drawings for implemented work
 - Resolved site challenges quickly and maintained work flexibility
 - Coordinated with multiple stakeholders for infrastructure execution
 - Prepared work inventories, BOQs, and followed up on payments
 - Reviewed design drawings and updated site implementation plans
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Education

Bachelor of Engineering – Electrical Power & Machines

Minia University, Faculty of Engineering – June 2022

- Grade: Good
 - **Graduation Project:** Electrical Power Distribution System for a Hospital
 - **Project Grade:** Excellent
 - Key Responsibilities:
 - Designed complete electrical distribution, lighting, and power systems
 - Prepared panel schedules and wiring diagrams
 - Calculated load estimations, designed MV systems, transformer sizing, diesel generator setup, and earthing system
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Industrial Technical Institute of Irrigation & Survey

Assiut University – June 2017

- Grade: Excellent (Ranked 1st among all students)

Professional Skills

- Strong Work Ethic
- Team Player
- Fast Learner
- Multi-Tasking Abilities
- Problem-Solving
- High Attention to Detail
- Adaptable under Pressure
- Self-Motivated
- Good Communication Skills
- Time Management

Computer Skills

- AutoCAD
- Dialux
- Dialux evo
- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint
- Google Docs
- Google Sheets
- Google Slides

Training & Courses

Diplomas & Training

- **Electrical Power Distribution Diploma** – *Dar Al-Kahrabaa* (Aug–Sep 2021)
 - Load estimation, lighting and HVAC design, shop drawings, voltage drop, tendering
- **Light Current Diploma** – *Dar Al-Kahrabaa* (Sep 2021)
 - Fire Alarm, Data & Telephone, CCTV systems design
- **Industrial Automation Diploma** – *HA* (Jul 2021)
 - Classic Control, PLC Programming, Drive Systems
- **PV Solar System Course** – (Apr 2022)
 - Solar system design principles
- **Summer Training** – *Middle Egypt Electricity Company* (Sep 2020)
 - PV, Transformers, Cables

Languages

- **Arabic:** Native Language
- **English:** Good Proficiency

Personal Information

- Date of Birth: 27/4/1997
- Marital Status: Married
- Nationality: Egyptian
- Military Status: Complet