

Abdelrazik Fathy Elmansy
Electrical Power Engineer-2015

Contact Information

- **Address:** Tabuk, Saudi Arabia
 - **Phone:** +966 54 038 3929
 - **Email:** Abdelrazikelmansy@gmail.com
 - **Nationality:** Egyptian
 - **Marital Status:** Married
 - **Military Status:** Completed
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Professional Summary

Electrical Power Engineer with over 8 years of experience in operating, maintaining, and supervising electrical and mechanical systems across multiple projects. Skilled in heavy equipment maintenance, control systems, and production line management. Adept at diagnosing complex faults, optimizing operational efficiency, and ensuring continuous production. Seeking to leverage technical expertise and problem-solving skills to deliver measurable value to a forward-thinking organization.

Work Experience

Electrical Maintenance & Operation Engineer (Asphalt Plant & Stone Crusher)

Aid Dahim Al-Hamoud Company | Tabuk, Saudi Arabia

May 2024 – Present

- Operate and maintain electrical systems for asphalt plants and stone crushers.
- Monitor electrical performance and ensure equipment efficiency.
- Conduct preventive and periodic maintenance of electrical equipment.
- Diagnose and repair electrical faults in production machinery.
- Minimize downtime and ensure continuity of production processes.

Operation & Maintenance Engineer (Electrical & Mechanical)

Canal Harbour and Great Projects Co., affiliated to Suez Canal Authority | Suez, Egypt

November 2019 – April 2024

- Installed and operated PSP crusher from the Czech Republic (250 tons/hour).
- Supervised production processes handling up to 2,500 tons/day.
- Maintained excavators producing 1,000 tons/day of stones.
- Oversaw maintenance of crushing plants and site machinery.

Maintenance Engineer

Mawani Main Workshop | Ismailia, Egypt

June 2019 – November 2019

- Maintained concrete pumps and diagnosed equipment faults.

Operation & Maintenance Engineer

Water and Sanitation Company | Sharkia, Egypt

April 2019 – June 2019

- Maintained and operated asphalt plant control systems.
- Monitored electrical system performance to ensure efficiency.

Electrical Maintenance Engineer

Egyptian Carbon Production (Egycarbon) | Cairo, Egypt

October 2018 – April 2019

- Maintained production line electrical systems and machinery.
- Diagnosed and repaired electrical faults.

Electrical Maintenance Engineer

Egyptian Army – Main Workshop for Electronic Aviation Equipment | Cairo, Egypt

April 2016 – September 2018

- Maintained electronic boards and aviation equipment.
- Diagnosed and repaired electronic circuits and equipment faults.

Technical Skills

- **Control Systems:** Classic Control, PLC
- **Design Software:** AutoCAD
- **Office Tools:** Microsoft Office (Word, Excel, PowerPoint)
- **Electrical Skills:** Power Distribution, Electrical Maintenance
- **Mechanical Skills:** Heavy Equipment Maintenance, Production Line Supervision

Education

Bachelor of Electrical Power Engineering

Al-Azhar University | May 2015

- **Grade:** Very Good with Honors
- **Rank:** 9th in Department

Training & Courses

- PLC Course – Jelecome
- Classic Control Course – Don Bosco
- Electrical Distribution Course

Languages

- Arabic: Native
 - English: Professional Proficiency
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