

# FARIS MOHAMED ALMUBARAK

## Electrical Engineer

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### PROFESSIONAL SUMMARY

Detail-oriented Electrical Engineer with over 4 years of experience in electrical contracting, fire alarm systems, and utility coordination with the Saudi Electricity Company. Strong background in electrical design, site supervision, power distribution (low & medium voltage), and generation systems. Adept in coordinating with multidisciplinary teams and ensuring compliance with technical and safety standards. Interpreting electrical schematics, performing load calculations, and conducting site inspections. Experienced in using ETAP and AutoCAD for technical documentation.

### PROFESSIONAL EXPERIENCE

#### Electrical Engineer | Rasm for Engineering Consulting Co | Riyadh | Jun 2024 - Present

- Supervised and reviewed distribution and low-voltage operations for the Saudi Electricity Company.
- Oversaw medium and low voltage installations and substation operations.
- Managed Substations connections and distribution project integration.

#### Electrical Engineer | Alenzar Est | Dammam | Oct 2023 - Apr 2024

- Supervised the inspection and installation of smoke and heat detectors.
- Installed and configured conventional and addressable fire alarm control panels.
- Priced and evaluated small and medium-scale fire alarm projects.

#### Electrical Engineer | Weshah Watan Contracting Co | Riyadh | Jun 2022 - Oct 2023

- Prepared and reviewed electrical drawings in compliance with project specifications.
- Supervised onsite low and medium voltage installations.
- Coordinated electrical works with civil, architectural, and mechanical teams.
- Selected materials and performed accurate cable sizing.
- Monitored contractors, ensured quality standards, and reported progress.

**Electrical Engineer (Training) |  
Sudanese Electricity Transmission  
Company | Khartoum | 2020**

- Gained knowledge in high and medium voltage cables and distribution stations.
- Learned about SDH systems and fiber optic data transmission.

**Electrical Engineer (Training) |  
Sudanese Company for  
Hydrogeneration | Khartoum | 2018**

- Studied hydroelectric power generation systems and turbine technologies.
- Learned voltage transformation techniques and plant components.

**EDUCATION**

Bachelor's Degree in Electrical Engineering (Honors)

Sudan University of Science and Technology – Sudan | Graduated: 2021

**SKILLS**

**Technical Skills**

- AutoCAD, Revit, PLC & SCADA Systems, Dialux, ETAP, Power Distribution, Panel Design, Troubleshooting, Site Supervision

**Soft Skills**

- Problem Solving
- Time Management
- Communication & Teamwork
- Leadership & Decision Making
- Adaptability & Flexibility

**CERTIFICATIONS**

- Electrical Installations
- Programmable Logic Control (PLC)
- Classic Control
- Power Distribution
- Revit
- Lighting System
- Network and Teleconnection
- OHS

**LANGUAGES**

- ARABIC
- English

**HIGHLIGHTS**

- Member of the Saudi Council of Engineers
- Valid Saudi Driving License
- Transferable Iqama