



## ■ SALIH DAOUD

Electrical Engineer

### ■ CONTACT

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0549004285  
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### ■ MEMBERSHIP

Saudi Council of Engineers  
823061

### ■ GENERAL SKILLS

- MS Word
- MS Excel
- PowerPoint
- Documentation

### ■ LANGUAGES

Arabic – Native  
English – Advanced (C1)

## ■ PROFESSIONAL SUMMARY

Electrical Project Engineer with 8+ years of experience in MV/LV power systems, lighting, low-current systems, BMS, and commissioning. Strong background in design review, project supervision, consultant coordination, and Saudi code compliance.

## ■ EDUCATION

B.Sc Electrical Engineering – Power (2014)  
Al-Zaiem Al-Azhari University – Khartoum

## ■ PROJECT HIGHLIGHTS

### Al-Rajhi Towers – 12 Towers

- Supervised MV/LV, grounding & low-current systems.
- Led teams and resolved design conflicts.

### Commercial Buildings – Sudan

- Designed SLDs, load schedules & cable sizing.

## ■ KEY SKILLS

- MV/LV System Design
- Lighting Design (Dialux Evo)
- Grounding/Earthing
- PLC/SCADA
- AutoCAD Electrical
- Testing & Commissioning
- Team Leadership

## ■ COURSES & CERTIFICATIONS – DETAILED CONTENT

### **MV & LV DESIGN**

- Load estimation
- Panel distribution
- Voltage drop & cable sizing
- Short-circuit calcs

### **LIGHTING DESIGN**

- Indoor lighting
- Outdoor & façade lighting
- Street lighting
- Lux calculation
- Dialux Evo simulation

### **BMS SYSTEMS**

- HVAC Logic
- Fire alarm
- CCTV & Access Control

### **PLC PROGRAMMING**

- Ladder Logic
- HMI/SCADA Integration

### **SCADA SYSTEMS**

- Monitoring
- Modbus/Profibus

## ■ PROFESSIONAL EXPERIENCE

### **Recruitment Manager – Rowad Al-Khibrah**

- Recruiting engineers & technicians.
- Overseas sourcing.

### **Senior Project Engineer – Tsweer**

- Full electrical supervision for 12 towers.
- Consultant coordination.

### **Project Engineer – Syaj**

- SLD design & lighting calculations.

## ■ PROJECT ACHIEVEMENTS – AL-RAJHI TOWERS

- Led wiring & conduit installation for 12 towers.
- Managed rotating teams for fast progress.
- Delivered 10 towers to consultant with successful tests.
- Zero major comments.
- Coordinated with all trades.

## ■ SOFTWARE & TECHNICAL TOOLS

- AutoCAD Electrical
- Dialux Evo
- MS Office
- PLC Tools
- SCADA Tools