

# MOHAMMAD ALKURDI

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📍 Saudi Arabia | 📞 +966 502366800 | ✉ emwk2005@yahoo.com

## Professional Profile

Professional Electrical Engineer with 23+ years of experience delivering large-scale infrastructure, residential, and commercial projects. Specialized in project management, design review, construction supervision, and testing and commissioning of electrical and low-current systems. Proven ability to lead multidisciplinary teams, coordinate with stakeholders, ensure compliance with standards, and drive projects to on-time, within-budget completion.

## Professional Experience

### Lead Electrical Engineer – Client Representative

Solution Leaders Fayez Engineering (SLFE) | Jan 2024 – Present

#### **Project: AMAAD Business Park (BPCC) – 8 towers+ 4 residential apartments + community facilities**

- Directed electrical and low-current works for a mixed-use development, ensuring compliance with standards and local codes.
- Oversaw testing, commissioning, and energization for seamless system integration.
- Implemented proactive material tracking and logistics planning, preventing shortages and reducing schedule risks.
- Delivered weekly technical and risk reports, enhancing decision-making for management.
- Coordinated with contractors and stakeholders to ensure timely completion and quality compliance.

### Lead Electrical Engineer – Consultant

Turner International | Oct 2016 – Oct 2023

#### **Project: AJYAL South Dhahran Home Ownership Development (Saudi Aramco)**

- Led electrical design review and construction oversight for villas, apartments, schools, mosques, and facilities.
- Supervised installation of substations, MV/LV network, smart meters, and telecom systems.

- Reviewed and approved shop drawings, material submissions, RFIs, and interface management.
- Coordinated service providers to resolve conflicts and minimize schedule risks.
- Oversaw all testing, commissioning, and handover activities, ensuring on-time project delivery.

### **Electrical Construction Manager**

Al-Osais Contracting Company | Dec 2012 – Sep 2016

#### **Project: Royal Commission – Villas & Secondary Infrastructure (Royal Commission)**

- Managed installation of electrical and telecom systems for villas and infrastructure works.
- Led a team of engineers and inspectors, ensuring quality and timely project completion.
- Coordinated procurement and installation of cabling, substations, and street lighting, avoiding delays.
- Reduced rework and change orders through rigorous review of shop drawings and materials.
- Secured permits and approvals from local authorities, mitigating schedule risks.

### **Resident Electrical Engineer – Client Representative**

CDM Smith | Oct 2011 – Oct 2012

#### **Project: USAID Schools Construction & Rehabilitation Program**

- Supervised electrical design, installation, and commissioning for multiple schools.
- Ensured compliance with international standards in testing and handover.
- Reviewed contractor progress, shop drawings, and field inspections for quality and schedule adherence.

### **Senior Electrical Engineer – Construction**

Arab International for Construction & Contracting | Oct 2010 – Oct 2011

#### **Project: King Abdullah II Schools for Excellence; Jerash City Entrance**

- Delivered electrical and telecom systems for school and Jerash city infrastructure.
- Managed shop drawings, material submittals, and subcontractor performance.

### **Electrical Site Engineer**

Jamal Hassan & Partners | Jun 2003 – Sep 2010

- Executed electrical works for housing, commercial, and infrastructure projects.

- Prepared BOQs, cost estimates, and bid proposals, contributing to successful tenders.
- Ensured compliance with drawings, schedules, method statements, and quality standards.

### **Electrical Design Engineer**

Ministry of Public Works & Housing | Feb 2002 – Feb 2003

- Designed and supervised electrical systems for government buildings.
- Produced layouts, BOQs, and specifications in line with national standards.
- Supervised on-site installation and ensured compliance with contract requirements.

### **Education**

B.Sc. Electrical Engineering | Al-Balqa Applied University, Jordan | 1995–2001

### **Licenses & Certifications**

- Professional Electrical Engineer | Saudi Council of Engineers | 2014
- Licensed Electrical Engineer | Jordan Engineers Association | 2001

### **Personal Information**

- Date of Birth: 7 Nov 1977
- Nationality: Jordanian
- Marital Status: Married