

# Khaldoun Khalifeh

## ELECTRICAL DESIGN ENGINEER

### PERSONAL INFORMATION

**Address**

Beirut, Lebanon

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**Email**

Khalkhalifeh@gmail.com

**Date of birth**

29 June 1988

**Nationality**

Lebanese

### LANGUAGES

English (fluent)

Arabic (Native)

### SKILLS

Electrical construction design using **CAD**

PLC design and implementation using **RSlogix and other PLC softwares**

Electrical network design using **ETAP**

Solar design using **PVsyst** and **Sketchup**

Numerical computing using **MATLAB**

Coding and programming using **C++ and other programming softwares**

### OBJECTIVE STATEMENT

I am an Electrical engineer with 10+ years of experience, seeking a job that could utilize my skills, abilities and experiences. I have worked in both consultancy and contracting, with experience in electrical designs and execution.

### EXPERIENCE

**Technical support – SACO Saleh s.a.r.l**

2011- 2014

- Home automation and low current design, installation and programming using different softwares
- Lighting design (Indoor and outdoor) along with calculations and simulations using DIALux
- Knowledge and scientific advancement in electrical materials, components and developments in codes of practice
- Lightning network and Earthing safety design, implementation and testing including surge arrestors and lightning rods
- Panel boards design along with PLC programming and installation

**Electrical Design Engineer - Shrayteh Construction s.a.r.l**

2014 – 2019

- Design and implementation of complex industrial and commercial electrical system using CAD
- Reading and evaluating design studies, materials, and BOQs
- Ensure compliance with company policies, procedures and electrical standards, applicable laws and regulations.

**Solar Engineer - Solar Mania s.a.l**

2019 – 2021

- Design Residential PV solar system up to 30kW and commercial up to 400kW using CAD
- Design and production analysis using PVsyst
- Developing detailed equipment specifications and site-specific data

**Projects designed and implemented:** Erbil Lebanese City, Lebanese Canadian University, Angola Mall, Al Rai Hospital, MAM residence, Makased Center, Medyar 4869, Beirut laser clinic, El Yacht club, Sour dental clinic, Shiekh Zayed Park Saida to name a few

### EDUCATION

**M.S. in Electrical Engineering – Summer 2014**

Lebanese International University (LIU)