

## Personal Details

### Senior Electrical Engineer

**Name:** Khaled Mohyeddine El Sayed  
**Date of Birth:** 10/2/1970  
**Mobile Number:** 00966533694577  
**Email:** eng\_khaled\_sayed@hotmail.com

### PROFESSIONAL QUALIFICATION

---

Qualification	B.E. Electrical Engineering
University	Brasilia University, Brazil
Graduation Year	2000

### PROFESSIONAL EXPERIENCE

---

Company	<b>Katerra Saudi Arabian</b>
Position	MEP Senior Electrical Engineer
Period	JULY 2022-Till Present
Project Name	Developmental Housing Project–Design and Built of Residential housing Units–Jafr Al-Ihsaa
Client:	National Housing Company (NHC)
Project Summary	227 VILLAS
Project Description	Power system, lighting system, data system, CCTV system, MATV system Earthling System, Plumbing system, drainage system testing

#### **Duties and Responsibilities:**

1. Design Review – Site Supervision.
2. Reviewing approving shop drawings and materials submittals.
3. Site Coordinate between all parties.
4. Provide technical information to project team members.
5. Review the performance of project team members according to the planning.

Company	<b>ACC Arabian Contracting Company</b>
Position	Senior Electrical Engineer
Period	JAN 2017- JUNE 2022
Project Name	MOI Housing Complexes in Southern Border -JAZAN
Project Summary Clubs,	1,500,000 m2, Residential City, Villas, Apartments, Schools, Sport Clinics, Shopping centers, Playground Areas, Fuel stations, Treatment Plants & Landscaping Areas.
Project Description	Power system, lighting system, data system, CCTV system, MATV system Earthing System, Public address system, Fire Alarm system, infrastructure Work MV/LV system, package substation and coordination with all Mechanical work, testing



### **Duties and Responsibilities:**

1. **Control project time, scope, and quality.**
2. **Manage with subcontractor and coordinate implementation.  
Design Review – Site Supervision.**
3. **Reviewing approving shop drawings and materials submittals**
4. **Site Coordinate between all parties.**
5. **Provide technical information to project team members.**
6. **Review the performance of project team members according to the planning.**
7. **Finally, I Engage and participate in any operational improvement process to optimize and maintain all electrical systems for site camp with full support for all temporary electrical systems related to mobilization and maintenance planning process.**

---

Company **INMA Contracting Company**  
Position senior electrical Engineer  
Period NOV 2013- DEC 2016



Project Name Load Center C at King Abdul-Aziz new international Jeddah airport  
Project Summary District cooling plant building, Admin building, generation building, Transfer power building,  
Project Description MV/LV system, oil transformer 13.8 / 4.16 KV (10 MVA), Dry transformer 13.8KV/380 V (2 MVA), switch gear. VFD, SCADA System, BMS system, Generators 13.8 KV – 5 MVA, Termination and Testing, bus duct 4000A.

**Duties and Responsibilities:**

1. Provide technical and managerial directions to project team members.
2. Ensure timely and adequate completion of all phases of the project.
3. Review the performance of the project team members according to the performance.
4. Handle all types of operations and site works.
5. Direct and manage project development from start up to completion.
6. Identify and resolve issues and conflicts within the period team.
7. Identify resources needed and assign individual responsibilities.
8. Manage day-to-day operational aspects of the project.
9. Create and execute project work plans and conduct revisions as appropriate to meet changing needs and requirements.
10. Minimize exposure and hazards on projects.

---

Company **Electricity du Liban**  
Position Electrical Zone Manager  
Period Aug 2011 – Nov 2013



Work Description Carrying out all administrative and technical work, Supervising the Transmission medium voltage network. Establishment of new MV/LV Substation

**Duties and Responsibilities:**

1. Carrying out all administrative and technical work
2. The establishment of new stations voltage to feed modern areas
3. Maintenance of MV, LV Equipment's and cables
4. Operation and Maintenance electrical transformer station 15KV – 400V
5. Provide technical directions to maintenance operations (MV – LV)
6. Manage Subcontractors works to achieve project targets

7. Provide technical assistance to the construction team and subcontractors as required
8. Ensuring completion maintenance as per schedule within budgeting according to quality standards
9. The development of networks medium and low voltage (transmission and distribution)

---

Company	<b>Vision Advanced Company</b>
Position	Electrical Zone Manager
Period	Jun 2010 – AUG 2011
Project Name	Haram Expansion

Project Summary	32 Prayer area,
Project Description	Power system, lighting system, data system, CCTV system, MATV system Earthing System, Public address system, Fire Alarm system Work MV/LV system, package substation and coordination with all Mechanical work,

**Duties and Responsibilities:**

1. Controls Projects time, scope and Quality
2. Handles all changes as instructed by the owner and coordinate with relevant parties concerned for required implementation.
3. Reports to the head office of any change which may have the time and cost impact of the project

Monitor work is carried out in accordance with contract documents and highlight any problem to the concerned parties

Company	<b>Electricity du Liban</b>
Position	Electrical Zone Manager
Period	Aug 2005 – JUN 2010
Work Description	Carrying out all administrative and technical work, Supervising the Transmission medium voltage network. Establishment of new MV/LV Substation



**Duties and Responsibilities:**

1. Carrying out all administrative and technical work
2. The establishment of new stations voltage to feed modern areas
3. Maintenance of MV, LV Equipment's and cables

4. **Operation and Maintenance electrical transformer station 15KV – 400V**
5. **Provide technical directions to maintenance operations (MV – LV)**
6. **Manage Subcontractors works to achieve project targets**
7. **Provide technical assistance to the construction team and subcontractors as required**
8. **Ensuring completion maintenance as per schedule within budgeting according to quality standards**
9. **The development of networks medium and low voltage (transmission and distribution)**

Company	<b>Arkan - Lebanon</b>
Position	Electrical Engineer
Period	Aug 2000 – AUG 2005
Work Description	Power system, lighting system, data system, CCTV system, MATV system Earthling System, Public address system, Fire Alarm system, infrastructure Work MV/LV system, package substation and coordination with all Mechanical work, testing

Project Name	Akkar Hotel – Akkar Lebanon
Project Summary	4,000 SQM, five-star Deluxe Hotel, 100 Guest Rooms, B+G+15 Floors.
Project Description	LEED Silver Certified Project under ACCOR Operator with Big Diversity of Facilities: Receptions, Kitchens, Restaurant, laundry, SPA, health Clubs, Swimming Pools. All Electrical system

Company	<b>Arkan - Lebanon</b>
Position	Electrical Engineer
Period	Aug 2000 – AUG 2005

Project Name	Zakaira Hospital in Akkar, Lebanon
Project Summary	6000 SQM, 1500 Utility Buildings B+G+12 Floors.
Project Description	Power system, lighting system, data system, CCTV system, MATV system Earthling System, Public address system, Fire Alarm system, infrastructure Work MV/LV system, package substation and coordination with all Mechanical work, testing

### **Duties and Responsibilities:**

1. **Design review, construction, site supervision and site management.**
2. **Familiarity with gulf regulation and standards relating to electrical works.**
3. **Low voltage network installation, operation and maintenance.**
4. **Street lighting (underground cable networks – feeder pillar).**
5. **Reviewing / approving the shop drawing and materials submittals.**
6. **Reviewing / approving the developers of electrical design networks.**
7. **Site Coordination between all parties to avoid any obstacles that might delay the project.**
8. **Provide technical assistance and resolution when the engineering problems are encountered.**
9. **Review the materials delivered, for conformance with approved samples.**
10. **Preparing snag list and following up till up all snags covered.**
11. **Preparing weekly and monthly reports submitted to client / owner.**
12. **Review, check and certify all positive and negative variations order.**
13. **Carrying out all administrative and technical work**
14. **The establishment of new stations voltage to feed modern areas**
15. **Maintenance of MV, LV Equipment's and cables**
16. **Operation and Maintenance electrical transformer station 15KV – 400V**
17. **Provide technical directions to maintenance operations (MV – LV)**
18. **Manage Subcontractors works to achieve project targets**
19. **Provide technical assistance to the construction team and subcontractors as required**
20. **Ensuring completion maintenance as per schedule within budgeting according to quality standards.**
21. **The development of networks medium and low voltage (transmission and distribution)**

---

### **Certificate of Appreciation**

---

Somfy Electrical product conferences, Monro Hotel Beirut Summer 2004 (Controlling system, lighting system, power system)

CRA International Company, substation and transmission Electrical Network, Beirut Summer 2005

## Personal skills

---

- **Languages:** Intermediate in English and French, and fluent in Arabic (writing, reading and speaking)
- **Computer Skills:** MS Word, Excel, Internet use, AutoCAD
- **Cooperation and Coordination**
- **Work under pressure**
- **Time management and prioritization**
- **Problem solving**
- **Data collection and analysis**
- **Communication Skills**

## Technical skills

---

- **Mastering Computer and Office**
- **Project Management.**
- **Electrical Design**
- **Regulatory Compliance**
- **Technical Troubleshooting**
- **Site Supervision**
- **Quality Assurance**
- **Cost Management**
- **Maintenance**
- **Safety Management**