



# Mussab Ali

## Sr. Electrical Engineer

Highly skilled Senior Electrical Engineer with 12 years of relevant experience and I am passionate about using my expertise to develop innovative solutions, Demonstrating knowledge of design including ( lighting, power, MV-LV network and components, fire alarm and low current systems), estimation, construction techniques, procedures, codes and standards, supervising all other engineers, including mechanical, electrical, and design engineers, test and analyze electrical systems and components, construction and other industries. Experience with preparing electrical CAD drawings and technical reports. Method statements, Material Submittals, and full computer skills.



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Saudi Arabia - Riyadh



Sudanese



2348786753



07/06/1986



married

### EDUCATION

#### BSc. (hons). Electrical Engineering

Jun 2006 - Sep 2011

Sudan University of Science & Technology

📍 Khartoum, Sudan

- BSc. (hons). Electrical Engineering Power & Machines

### WORK EXPERIENCE

#### Sr. Electrical engineer

Dec 2014 - Present -

Madaf trading & contracting Co. Ltd

📍 Riyadh, Saudi Arabia

- Develop and maintain professional and meaningful relationships with the client to ensure program and project requirements are being satisfied.
- Demonstrating knowledge of design, construction techniques, procedures, codes and standards.
- Leading the electrical system design, including power, lighting, and fire alarm and low current network systems.
- Preparing drawings and detailing the entire electrical design.
- Ensure the delivery of the contracted Design and Construction Management services to the client.
- Manage and direct the development and maintenance of the program and project schedules for all phases of the project including procurement, planning, design and construction.

### AREAS OF EXPERTISE

Project Planning & Management

Electrical Maintenance and electrical system design

Estimating the electrical systems

Conducting research, performing diagnostics, and troubleshooting equipment

BMS acknowledgement and VFD

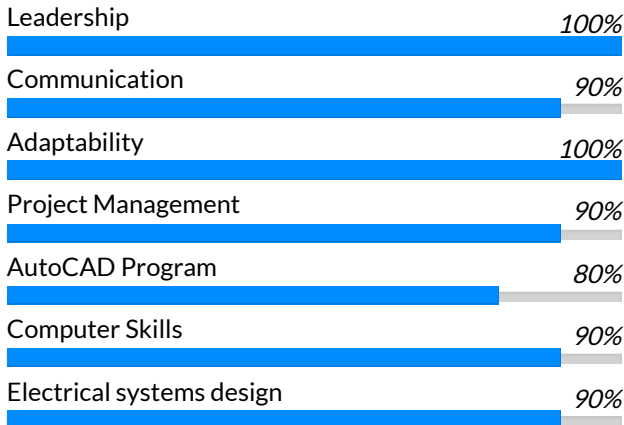
Low current systems ( CCTV, Access control, Data & Tel, DDC panels

## LANGUAGES

English  
Arabic



## PERSONAL SKILLS



## MOST PROUD OF

### Planning

Analyzing Issues, Project Management, construction techniques and Strategic Planning

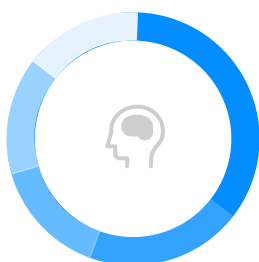
### Team Work

Good Collaboration and Delegation with Experience of Goal Setting and Group Leadership

### Develop and Maintain

Develop and maintain professional and meaningful relationships with the client to ensure program and project requirements are being satisfied

## MY TIME



- Working (35%)
- Family (20%)
- Co-ordination (15%)
- Entertainment (15%)
- Relaxing (15%)

- Estimating the electrical work according the client requirement and specs.
- Reviewing & studying the tender documents ( technical & commercial)

### Site Electrical Engineer

Apr 2014 - Dec 2014

Rasmala Altasweg Contracting

📍 Riyadh, Saudi Arabia

- Field power distribution (M.V & L.V cables and cables joints & Installation of transformers and switchgears.
- Supervision, survey, standards, calculations, planning and execution the work according to the specification of the Saudi electricity company.

### Operation & Maintenance Engineer

Jun 2013 - Apr 2014

Yusuf Bin Ahmed Kanoo Energy

📍 Jeddah, Saudi Arabia

- Schedule and undertake periodic maintenance on all electrical equipment, component and installation.
- Ensure that equipment are in good working order so as to prevent disruption of activities
- Troubleshoot machine breakdown and provide preventive maintenance services
- Maintaining generator, service generator a bit and all other technical error have to sorts it out.

### Electrical engineer

Nov 2011 - Nov 2012

Sudanese Electricity Distribution Co. Ltd

📍 Khartoum, Sudan

- distribution networks & Maintenance in M.V & L.V lines and substation operation
- Develops distribution networks design concepts and other written documentations to sales department

## COURSES

### Project management professional (PMP)

Feb 2020

Riyadh, Saudi Arabia

### solar photovoltaic (PV) installation system

Dec 2018

Saudi electric services polytechnic (SESP)

### **AutoCAD Program**

Mar 2013

servant institute- (Sudan – Khartoum)

### **Power System Protection & Measurement.**

Sep 2010

high technology center (Cairo University - Cairo)

### **Microcontroller Architecture Programming**

Sep 2010

high technology center (Cairo University - Cairo)

### **Power Electronic**

Sep 2010

high technology center (Cairo University - Cairo)

### **Program Logic Controller (PLC).**

Sep 2010

high technology center (Cairo University - Cairo)

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## HOBBIES



Reading



Foot ball



Training and exercise