

# Muhammad Elmahi

Riyadh, Saudi Arabia

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## Experience

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- **Titan For Contracting And Engineering Consultations - Sudan** 10/21 - 10/24  
Electrical Engineer
  - Supervised the execution of electrical works on-site including power distribution, lighting, air conditioning, fire alarm, and low-current systems.
  - Prepared, reviewed, and implemented shop drawings and coordinated with civil and mechanical teams to resolve design conflicts.
  - Monitored site progress to ensure compliance with project specifications, safety standards, and approved schedules.
  - Prepared as-built drawings for final submission.
  - Assisted in material take-off, BOQ verification, and procurement coordination with suppliers and subcontractors.
  - Attended technical meetings with consultants and clients to discuss progress, design clarifications, and approvals.
  - Conducted inspections and testing of electrical installations prior to commissioning and handover.

## Education

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- **National University - Sudan** 2021  
Bachelor's degree in electrical engineering

## Hard Skills

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- Etap for electrical analysis.
- Autocad.
- Dialux Evo.
- Microsoft Office (Word, Excel, PowerPoint).
- Computer proficiency.
- Hardware troubleshooting.
- Report writing.

## Soft Skills

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- Ability to work under pressure.
- Able to learn new roles quickly.
- Self-motivated, flexible, dependable, and goal oriented.
- Ability to work individually and a co-operative team member.
- Risk management.
- Time management.
- Detail oriented.
- Analytical thinker.

## Courses

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- Electrical installations design for buildings & facilities.
- Autocad for electrical design & workshop drawings.
- Fire alarm & fire fighting systems.

- Basics of PLC.
- Basics of classic control.

### **Languages**

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- Arabic (native)
- English (intermediate)

### **Others**

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- Transferable Iqama.
- Sudanese engineering council certified.
- Sudanese driving license.