

AHMED ABDELHALEEM ABSHER

Abha, Saudi Arabia

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Objective

An Electrical Engineer with practical experience in implementing electrical work in various locations. This includes the installation of electrical systems, low-voltage systems of all types such as nurse call systems, central clock systems, CCTV systems, fire alarm systems, intercom systems, central satellite systems, network systems, access control systems, and smart home systems. I am seeking to join a dynamic team where I can contribute to improving technical performance and fostering innovation through effective teamwork. I look forward to taking advantage of professional development opportunities and contributing to achieving the company's goals and vision according to the highest quality standards.

Experience

- **Sawaedna General Contracting Company** 01/2026 - Present
Electrical Site Engineer - Project to implement the visual identity of the Human Rights Commission buildings - Abhabuildings - Abha
 - Reviewed design drawings, technical specifications, and BOQs in coordination with consultants.
 - Prepared and obtained approval for shop drawings prior to site execution.
 - Coordinated with architectural and mechanical teams to ensure design integration.
 - Supervised execution of electrical works including power, lighting, and low current systems.
 - Managed material submittals ensuring compliance with approved specifications.
 - Monitored site progress, prepared reports, and ensured adherence to project schedules.
 - Ensured implementation of HSE requirements and effective manpower allocation.
 - Performed testing & commissioning and final handover, including As-Built drawings.
- **Sawaedna General Contracting Company** 09/2025 - 01/2026
Electrical Site Engineer - Project to implement the visual identity of the Human Rights Commission buildings - Najran buildings - Najran
 - Reviewed design drawings, technical specifications, and BOQs in coordination with consultants.
 - Prepared and obtained approval for shop drawings prior to site execution.
 - Coordinated with architectural and mechanical teams to ensure design integration.
 - Supervised execution of electrical works including power, lighting, and low current systems.
 - Managed material submittals ensuring compliance with approved specifications.
 - Monitored site progress, prepared reports, and ensured adherence to project schedules.
 - Ensured implementation of HSE requirements and effective manpower allocation.
 - Performed testing & commissioning and final handover, including As-Built drawings.
- **Sawaedna General Contracting Company** 10/2024 - 09/2025
Electrical Site Engineer - Emergency Department Development Project at Najran General Hospital
 - Supervise the installation, operation, and Maintenance of HVAC, Electrical, Medical Gas, Fire protection, ELV and Plumbing Systems. and Ensure all MEP systems are functioning efficiently to meet the hospital's operational requirements.
 - Coordinate with consultants, contractors, and vendors during design, execution, and handover phases of hospital construction or renovation projects. and Review MEP designs, technical submittals, and shop drawings for compliance with healthcare regulations.
 - Ensure all work adheres to hospital safety protocols, local codes, healthcare standards (NFPA, ASHRAE, HTM, etc.), and regulatory requirements. and Participate in hospital audits and inspections related to engineering systems.
 - Lead and train a team of technicians and coordinate with other departments to ensure smooth hospital operations. and Provide technical support and guidance to Engineering staff.
 - Adherence to health and safety protocols, including proper handling of electrical equipment in sensitive environments.

- 06/2023 - 10/2024

• IQ Real Estate
Electrical Technical Office and Site Engineer

 - Reviewed design drawings, technical specifications, and BOQs in coordination with consultants.
 - Prepared and obtained approval for shop drawings prior to site execution.
 - Coordinated with architectural and mechanical teams to ensure design integration.
 - Supervised execution of electrical works including power, lighting, and low current systems.
 - Managed material submittals ensuring compliance with approved specifications.
 - Monitored site progress, prepared reports, and ensured adherence to project schedules.
 - Ensured implementation of HSE requirements and effective manpower allocation.
 - Performed testing & commissioning and final handover, including As-Built drawings..

- 12/2022 - 06/2023

• UGC International Company
MEP Engineer

 - Design of electrical systems (lighting, power distribution, and protection systems).
 - Design of mechanical systems (air conditioning, heating, and ventilation HVAC).
 - Design of plumbing systems (water, sanitation, and fire-fighting systems).
 - Conduct thermal load calculations to determine air conditioning and heating requirements.
 - Calculate electrical loads to determine power and lighting requirements.
 - Calculate water flows and pressures to design plumbing systems.
 - Preparing plans for mechanical, electrical and plumbing systems to ensure their integration with the building design.

- 06/2021 - 12/2022

• Lycos For Development And Services CO.ltd
Electrical Site Engineer - Mansheya Residential Tower

 - Review and study design drawings, technical specifications, and Bills of Quantities (BOQ) received from the consultant.
 - Prepare and submit shop drawings for consultant approval prior to site execution.
 - Coordinate with architectural and mechanical engineers to ensure design compatibility and avoid clashes during execution.
 - Managed material submittals ensuring compliance with approved specifications.
 - Supervised execution of electrical works including power, lighting, and low current systems.
 - Prepare daily and weekly progress reports and monitor site activities against the approved schedule.
 - Ensure compliance with health and safety regulations and allocate manpower according to site requirements.
 - Conduct testing and commissioning activities to ensure proper operation in accordance with specifications.
 - Handover completed works to the consultant after each phase, close all comments and remarks, and follow up until final acceptance.
 - Prepare and submit As-Built Drawings upon project completion.-Built drawings.

- 10/2017 - 02/2018

• Meroe Hydropower Station - Sudanese Company for Hydro-Generation and Renewable Energy
Trainee Electrical Engineer

 - Monitoring the performance of electrical systems to ensure they operate efficiently and safely. and analyze data to identify any potential system issues or improvements.
 - Assist in implementing regular maintenance programs for electrical equipment.abd Inspection of electrical appliances and equipment to ensure their safety and effectiveness.
 - Adherence to safety and security standards while working at the station. and Ensure that all operations follow the required security procedures to avoid accidents and injuries.
 - Identify the theoretical and applied foundations of generating electrical energy from hydropower plants. and Participate in training courses to develop technical skills.

Education

- 2022

• Sudan University Of Science And Technology
Bachelor's of Electrical Engineering

- 2024

• Top Leader Training Center
Mini Professional Master in Building Services Engineering (MEP)

Courses

- **Industrial PLC Basic Applications**
Creative Solution Co.Ltd
- **Occupational Safety and Health Administration**
Fal Training Center
- **Automation Package Course (Classic Control - PLC - SCADA - HMI - VFD)**
Indiana Training Center
- **Personal Strategic Planning**
Arees International University

Digital Skills

- Microsoft Office | AutoCAD | Revit | C++ Language | Matlab Programme | Etap | Dialux | HAP 6.2

Languages

- Mother tongue(s) : Arabic
- Other language(s) : English

Skills

- Fire Alarm Systems and Fire-Fighting Equipment.
- Implementing Power, Lighting and Low Current Circuits.
- Ability to Analyze Problems and Solve Problems.
- Leadership and Team Work.
- Excellent Communication Skills.

Reference

- **Eng. Mamdouh Sami Al -Sheikh - Sawaedna General Contracting**
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- **Eng. Metwally Sharaf Al -Din - IQ Real Estate**
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