

Mohammed Hakim

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Electrical Engineer

To procure a position that suits my qualifications. I have the academic knowledge & experience that will enable me to handle relevant work properly and efficiently.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

Work Experience

Electrical Maintenance & Operation

ELMOHANDIS CALCIUM CARBONATE PLANT - Khartoum

November 2019 to June 2023

- Electrical equipment's Manufacturing, Design and Assembly (DB's, Control Panels, RMU's ,switchgear ...)
- Operating and maintaining the grinding system, including the jaw, hammer, mill, separator, conveyors, back filters, and packing system.
- Experience with Motors, pumps, VFDs, PLC , HMI, and/or SCADA Control Systems
- Installation & Commissioning(tow line of CLIRIK-HGM grinding mill)
- Maintenance & Operation of production line& diesel generator
- Hydraulic systems and Pneumatic.
- Utilities.
- Spare Part Planning & Control.

Assistant Electrical engineering (solar)

National Energy Research Center (solar energy) - Khartoum

December 2019 to October 2020

- Measurement of Solar Irradiation.
- Solar Energy Conversion Technologies.
- Thermal Conversion of Solar Energy.
- Photovoltaic Modules Assembly & Design.

Education

Bachelor's degree in Electrical Engineering

OMDURMAN UNIVERSITY - Sudan, TX

September 2013 to September 2018

Skills

- Electrical Engineering
- SolidWorks
- AutoCAD
- Programmable Logic Controllers
- Electrical Experience
- Manufacturing
- Supervising experience
- Industrial electrician experience
- Management
- Mechanical knowledge
- Communication skills
- Industrial controls
- Maintenance
- Electrical wiring
- Assembly
- Analysis skills
- Electrical systems
- Industrial equipment
- Packaging
- Sensors
- Calibration
- Microsoft Excel
- Microsoft Office
- Electrical wiring
- Time management

Certifications and Licenses

Low voltage Switch gears

March 2021 to April 2021

Generator Operations and Maintenance

January 2023 to February 2023

Electrical License

Professional Engineer