

## Contact

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## Top Skills

primavera P6  
HelioScope  
AutoCAD

# Engr. Abdul Wajid

Electrical Engineer | BSEE | (MSEE) Master in Electrical Engineering  
|  
Riyadh, Saudi Arabia

## Summary

Results-driven and detail-oriented Electrical Engineer with a strong academic background and hands-on

5 year's experience in the field power engineering and solar. Forward-thinking Electric Power Generation Engineer, expert at designing and finalizing Solar Projects through engineering programmed and Helioscope software. Knowledgeable in the design, construction and development of various power generation equipment.

## Area of Expertise

Electrical projects designing with AutoCAD.

Programing of PLC.

Solar project designing with Helioscope and SketchUp.

Installation and Commissioning of solar Projects on Industrial level.

Troubleshooting of Solar Projects.

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## Experience

fb energy

Operations Manager

January 2022 - May 2023 (1 year 5 months)

Lahore, Punjab, Pakistan

# As an Operation Manager, I strategize, plan, implement and manage critical function for the entire division's technical team

# Responsibility includes the oversight of the day-to-day operation of project.

# As an individual, I work collaboratively to assume responsibility for the following core areas of Operations & Technical and Designing of Solar PV Model.

# Attend client meetings explaining effectively about PV Systems.

# Determining optimum sizing of the solar PV system, assist with the preparation of the project cost estimation sheet, generate system layouts and performed field investigation as necessary.

- # Trouble shooting of Installed Solar System
- # Supervision of the whole site while Installation.
- # Designing of Solar System on Helioscope.
- # Solar energy System Installations on Industrial Level.
- # Hands on Experience on Growatt and Huawei On grid Inverters.

## MB Solar Energy

### Project Engineer

February 2021 - February 2022 (1 year 1 month)

- # As an project engineer I manage all the project on sites and manage the team work.
- # Supervision on the team work while installing sites.
- # Setting of On-Grid, Off-Grid and Hybrid Inverters.
- # Setting of Solis, Gro-watt, Power Max, Huawei, Inverex and Solar Max Inverters.
- # Follow up of Net-Metering procedure.
- # Configuration of Inverters with wifi for client monitoring of system.
- # Supply of material at the site and make plan for team installation.
- # Supervise the designing team.
- # Troubleshoot the project at site.
- # Completion of multiple 100kw and 300kw sitse of solar.

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## Education

University of the Punjab

Master in Electrical Engineering