

Mohanad Ali Al-Qurneh

Electrical Engineer

Amman , Jordan | + 692 797910091

muhanadali123mm@gmail.com | www.linkedin.com/in/muhanad-ali-58b35227b

Professional Summary

Electrical Power Engineer with academic background and practical training in electrical systems and renewable energy. Developed strong fundamentals through university projects and hands-on training. Motivated to gain practical experience and contribute effectively within a professional engineering environment.

Professional strengths include:

- PVSyst (Solar Energy System Design)
- AutoCAD
- MS-Office
- Revit
- SketchUp (3D Modeling)
- MATLAB (Data Analysis)
- Communication Skills
- Research Skills
- Time Management

Experience

Al-Moasron Group - Amman, Jordan

Production Engineer

10/2024 – 12/2024

- Oversaw Inventory Management and supervised Workers.
- Monitored Daily Production, Machine Efficiency, and Quality Levels.
- Planned And organized Production Processes to Improve Productivity.
- Managed And maintained Equipment, Coordinating with Cross-Functional Teams.
- Conducted Quality Control Inspections, Testing, and Defect Analysis, Implementing Corrective Actions.

Side View Trading & Contractig- Doha, Qatar

Electrical Engineer

02/2024 – 07/2024

- Supports in the design and installation phases of fire alarm systems and emergency devices for commercial and residential projects.
- Conducts tests and assists in inspections to ensure compliance with safety regulations and industry standards.
- Participates actively in project planning meetings, contributing technical insights and recommendations for system optimization.
- Collaborates closely with multidisciplinary teams to troubleshoot technical issues and ensure smooth operation of electrical systems.

Wathba Investment Company - Amman, Jordan
Electrical Engineer

(10/2022 – 12/2023) & (03/2022-06-2022)

- Demonstrated expertise in the design, installation, and maintenance of solar panels.
- Developed proficiency in optimizing solar energy systems for maximum efficiency and output.
- Implemented innovative techniques to enhance the performance and longevity of solar panel installations.
- I collaborated with colleagues to troubleshoot and resolve technical issues related to solar energy systems.
- Conducted extensive research on emerging solar panel technologies, leading to the adoption of innovative solutions for enhanced performance and durability.
- Developed and executed a comprehensive preventive maintenance plan for solar panel systems, reducing downtime.
- Contributed to commissioning large-scale solar project, ensuring seamless integration and compliance

Education

Bachelor's Degree in Electrical Power Engineering
Tafila Technical University – AL-Tafila, Jordan
GPA: Good

2017-2022

Certifications

Revit Course – The Hope International Co.

02/2024

PV System Design – The Hope International Co.

12/2023

Professional PV Course Seminar – Arkan Co.

11/2023

English Course– Entoneyo's Way School

09/2023

PV Course (Photovoltaic Systems / Solar Energy) – Arkan Co.

09/2023

Languages

Arabic: Native

English: Intermediate