



Muhammad Hamza

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EDUCATION

Lahore University of Management Sciences
Candidate for MBA

August 2022 - May 2024

International Islamic University

September 2016 - September 2020

Electrical Engineering (Power) - **CGPA/Grade: 3.43**
Relevant Courses: Power Generation, Renewable Power

CERTIFICATIONS/TRAININGS

Solar Energy beginner to advanced. Design Solar PV Systems (Udemy)
Microsoft Office Word Certification (Microsoft)

EXPERIENCE

Arista Solutions

Manager Operations - Solar Division - Solar November 2021 - August 2022

- Reports to the Higher Management regarding day-to-day operational tasks.
- Supervise the assistant manager to organize the team and tasks to achieve the milestones.
- Organize and look after the online monitoring platforms of the inverters. Evaluate their faults remotely and inform the clients accordingly. If needed coordinate the team for onsite inspection or visit the site by myself.
- Coordinate with the OEM, component manufacturers, and other industry resources to address component problems and improvement opportunities.
- Organize preventive maintenance to reduce downtime and production delays.

Assistant Manager Operations - Solar Division - Solar June 2021 - October 2021

- Responsible for operation tasks, troubleshooting, and technical support.
- Organize the team and tasks to achieve the milestones.
- Provide on-site support for solar PV system commissioning, troubleshooting, power quality site analysis, and remediation.
- Assist the manager in organizing and looking after the online monitoring platforms of the inverters. Evaluate their faults remotely and inform the clients accordingly. If needed coordinate the team for onsite inspection or visit the site by myself.
- Assist the sales team in designing the best and most feasible solution for the clients.

Site Engineer - Solar Division - Solar March 2021 - May 2021

- Responsible for site-based operations.
- Manage the technicians for the timely and effective completion of the project.
- Responsible for the preparation of BOQs and Technical closes of the projects.

Shifa International Hospitals Ltd

Facility Management Intern - Facility Management - Health Care October 2020 - November 2020

- It was a traineeship. Learned how to manage the daily operations of a Medical Facility.
- Perform safe, reliable, and environmentally responsible operations and maintenance.
- Troubleshoot pumps, compressors, generators, and process equipment
- Oversee power generation, distribution, and control.

PROJECTS

Integration of AC Generation Units with DC-Micro-Grids
Power Generation Using Induction Motor

ADDITIONAL SKILLS AND EXPERIENCE

Headed the Open House Organizing Committee
Executive Member of IEEE IIUI Student Branch