



# Sana Ullah

## Electrical Engineer

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👤 Single    👤 Male    📄 Passport BZ9998642    🚗 Driving License # 10820011467

### PROFILE

Experienced Maintenance Engineer with a proven track record of achieving results. Possessing extensive experience in working with a wide range of systems and equipment, I demonstrate exceptional problem-solving skills and decisiveness in developing effective repair solutions for both stationary and rotary machinery, utilizing various tools and improvement strategies. Proficient in autonomously achieving key performance indicators (KPIs).

### CORE COMPETENCIES AND SKILLS

Maintenance | SAP S/4 Hana PM | Root Cause Analysis | Troubleshooting | Planning and Organizing  
MS Office Tools (Word, PowerPoint, Excel, Outlook, Visio) | Leadership Skills | Focused Improvement  
Team Player | Presentation Skills | Flexible and Adaptive | KAIZEN

### EDUCATION

<b>Bachelors in Electrical Engineering</b> , <i>Capital University of Science and Technology</i>	Sep 2015 – Nov 2019 Islamabad, Pakistan
<b>Higher Secondary School Certification (HSSC)</b> , <i>Jinnah Jam-e College</i>	Jun 2012 – Jul 2014 Haripur KPK, Pakistan
<b>Secondary School Certificate (SSC)</b> , <i>Bahria Foundation College</i>	May 2010 – Jun 2012 Wah Cantt, Pakistan

### PROFESSIONAL EXPERIENCE

<b>Maintenance Engineer (Executive)</b> , <i>Qarshi Industry Pvt. Limited</i>	Sep 2021 – Present Hattar KPK, Pakistan
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- Led Day-to-day Maintenance tasks and physically involved in Preventive, Corrective and predictive Maintenance of rotary and stationary equipment to ensure zero downtime.
- Key User of SAP S/4 Hana PM (Plant Maintenance Module).
- Developing and executing technical activities within the engineering department.
- Troubleshooting, Parameters setting and Control wiring of all types of VFDs.
- Overseeing the purchasing and maintenance of the electrical equipment on-site.
- Collaborate with engineers and technicians to apply new system processes.
- Overhauling and strong griped experience of induction motors.
- Motor starting techniques i.e.
  - DOL starter
  - Star Delta Starter
  - Reverse Forward Starter
- Monitor maintenance and inspection plans.
- Inspecting and assessing the work done by the electrical staff.
- Troubleshooting the electrical and electronic equipment to ensure minimum breakdown.
- Provides support to the projects team for installing and commissioning new equipment and Machines.
- Troubleshooting major system failures and equipment malfunctions.
- Ensuring the work is completed on schedule and to HSE code.
- Maintaining a safe and clean work area.

## Site Engineer, Absar Contracting

Mar 2020 – Aug 2021  
Islamabad, Pakistan

- Overseeing electrical installations and ensuring compliance with safety standards and building codes.
- Managing and coordinating electrical subcontractors and workforce on-site.
- Conducting quality checks and inspections to ensure the proper functioning of electrical systems.
- Handling the procurement of electrical materials and equipment as per project requirements.
- Collaborating with project managers and other engineers to develop effective construction plans.
- Troubleshooting and resolving electrical issues that may arise during the construction process.
- Monitoring project progress and providing regular updates to the project team.
- Implementing cost control measures to ensure projects stay within budget.
- Adhering to project timelines and deadlines for timely completion.
- Maintaining documentation and reports related to electrical activities on-site.

## INTERNSHIP

### Ghani Glass Limited

Jul 2018 – Aug 2018  
Hattar KPK, Pakistan

- Implement the Calculations of Power and Current.
- Learnt about the overhauling of the motors.
- Learnt about the Waukesha 6 x 1MW Gas Generators Running and Synchronization Process.

## PROJECTS

### Final Year Project, Real-time Power Factor Improvement for Industrial loads

- Improved the Power Factor on a Real-Time Basis by adding through the Variable Capacitor.
- Minimize the Power Losses and Electricity Bill

## VOLUNTEER EXPERIENCE

### Helping Hand Rehabilitation Development, Volunteer In-Service

Mansehra, Pakistan

Accomplished the following tasks:

- Conducted survey for disabled person families.
- Participated in admission campaign activities.
- Organized free Medical Rehabilitation Camp in Haripur

### Capital University of Science and Technology, IEEE Event Lead and Organizer

Islamabad, Pakistan

- Event Lead of Project Exhibition in IEEE CUST Social & Educational Carnival 2019 (ICSEC'19)
- Best Event Organizer of IEEE CUST Social & Educational Carnival 2019

## PROFESSIONAL AFFILIATIONS

Registered Engineer with Pakistan Engineering Council (PEC), Reg # ELECT/82447

## LANGUAGES

**English**  
Highly proficient

**Urdu**  
Full working proficiency

**Punjabi**  
Highly proficient

## REFERENCES

References will be furnished upon request