

ZAIN ALI

- Gujranwala City Punjab Pakistan
- alizain.16445@gmail.com phone: +92-314-2790053
- linkedin.com/in/zain-ali45

Summary

Electrical Engineering with 7 years experience specializing in large industrial and commercial building systems, managing a 10 member team. I have shown proficiency in project management. Designed an energy efficient lighting system that resulted in a remarkable 30% reduction in energy consumption, which is one of my achievements.

Experience

07/2021 to 06/2024

Electrician

MASTER TILES LTD, Pakistan

- Responsible for handling electrical installations and Maintenance
- Expertise installation of electrical panels design (LV, MV,HV)
- Optimized performance of panels, motors, inverters, generators, switchgear, regulators, turbines,High/low voltage, and PLC controlled
- By implementing preventive maintenance procedures, equipment failures were reduced by 35%
- Performed routine maintenance and testing SMDB, ATS, and APFC panels

04/2018 to 05/2021

Industrial Electrician

ALIF INDUSTRIAL LTD, Pakistan

- Collaborated with engineers to develop electrical plans conducted regular maintenance breakdowns and 30% in improvements
- Installation new equipment solar panel, boilers, chillers, and HVAC systems
- Planning the installation of DB Dressing, piping, conduit, EMT, light fixtures, cable trays for power distribution wires
- Managed emergency repairs electrical equipment and components

SKILLS

- Electrical system knowledge
- Electrical installation
- Connection & wiring
- Fault finding
- Troubleshooting
- Testing and equipment selection
- Blue print drawings
- Safety regulations

Education

Government college of Technology
(Gujranwala, Pakistan)

02/2016 to 05/2019

D.A.E INSTRUMENTATION & ELECTRICAL
MAJOR 3 YEARS DIPLOMA OF ASSOCIATE
ENGINEERING

Projects

- **Commercial Building**
Managed the electrical upgrade of a 10-story commercial building, including the installation of new electrical distribution systems
- **Industrial Plant Electrical**
Led the electrical expansion of an industrial plant, including the installation of new electrical substations and distribution