



HAFIZ MOHSIN

ELECTRICAL ENGINEER

SUMMARY

Experienced Electrical Engineer with over 8 years of expertise in electrical installation, maintenance, and troubleshooting across diverse industries, including [residential, commercial, industrial. Adept at designing, implementing, and maintaining electrical systems, ensuring compliance with safety codes, and improving system efficiency. Proficient in reading and interpreting blueprints, schematics, and technical drawings, with extensive hands-on experience in wiring, circuit design, power distribution, and equipment installation.

EXPERIENCE

Electrical Engineer

MMS Global, *Dubai, UAE*

Feb 2023 – present

- Lead electrical installations, troubleshooting, and maintenance of electrical systems for commercial and industrial clients, ensuring compliance with local codes and regulations.
- Supervise a team of junior electricians, providing mentorship and technical guidance on complex electrical issues.
- Conduct site inspections, assess electrical systems, and prepare detailed reports for project managers and clients.
- Install and maintain high-voltage distribution systems, including transformers, breakers, and switchgear.
- Perform system upgrades and retrofits to enhance energy efficiency and meet modern safety standards.
- Successfully managed electrical projects, consistently completing them on time and within budget.

Electrical Engineer

Volka Food International Pvt Ltd, *Pakistan*

Aug 2020 – Feb 2023

- Installed, repaired, and maintained electrical systems for residential and commercial buildings, including wiring, lighting, and outlets.
- Performed routine inspections of electrical systems to ensure compliance with safety regulations and prevent potential hazards.
- Troubleshoot electrical faults and performed repairs on circuit boards, outlets, switches, and other electrical components.
- Assisted in the installation of renewable energy systems (solar panels and inverters) for residential clients.
- Managed electrical troubleshooting for HVAC systems, including heating, ventilation, and air conditioning equipment.
- Collaborated with general contractors and other trades to ensure timely project completion and quality control.

Trainee Engineer & Control Room Operator

Vision Packaging, *Pakistan*

Nov 2018 – Aug 2020

- Assisted in the installation and wiring of electrical systems for new construction projects, following blueprints and safety regulations.
- Learned to use electrical testing equipment to check voltages, current, and resistance in electrical systems.
- Installed and maintained residential and commercial lighting systems, electrical panels, and outlets.
- Worked alongside senior project managers to troubleshoot and repair electrical issues in both new and existing structures.
- Gained practical experience in power distribution, circuit design, and electrical code compliance.

PERSONAL INFORMATION

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✉ hmohsin287@gmail.com

📍 Dubai, UAE

📅 DOB - 14 - Aug - 1998

LANGUAGES

- English: Fluent
- Urdu: Native
- Hindi: Fluent

SKILLS & COMPETENCIES

- Electrical Wiring & Installation
- Circuit Design & Troubleshooting
- Power Distribution Systems
- Electrical Testing & Diagnostics
- Control Systems
- Lighting Systems
- Safety Awareness
- Communication
- Teamwork & Collaboration

EDUCATION

- BSC Electrical Engineering & Technology
Muhammed Nawaz Sharif University of Engineering & Technology.
Pakistan, 2017 - 2021
- Diploma of Associate Engineering (Electrical Technology)
Govt. College of Technology
Pakistan, 2014 - 2017
- Computer Basics
The Rise College of Commerce Management & Science
Pakistan, 2013

WORKSHOP AND TRAINING COURSES

- 2017 – Electrician Skill Development Program
National Vocational & Technical Training Commission.
- 2019 - Language learning program
Speak Eazy