



Afrasiyab Cheema

Experienced Electrical Engineering Professional



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March 08, 1995

Why Afrasiyab?

- Highly skilled and innovative electrical engineering professional with proven track record to design, develop, and implement cutting-edge electrical systems and solutions. Adept at analyzing complex engineering problems and devising creative, efficient, and cost-effective solutions to ensure optimal performance and safety
- Detail-oriented professional utilizes industry-lead software and tools. Diligent to create comprehensive designs and simulations to optimize system performance ensure safety and compliance with industry standards also devoted to personal and professional growth, seek opportunities to create sustainable and technology-driven future
- Dedicated to stay updated with latest industry trends and emerging technologies, consistently integrating innovative practice into projects to drive continuous improvement and remain at forefront of electrical engineering advancements

CORE STRENGTHS & ENABLING SKILLS

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|-----------------------------------|--|--|
| ▪ Circuit Design & Analysis | ▪ Electrical Codes & Standards | ▪ Instrumentation & Measurement Skills |
| ▪ Electrical Engineering Software | ▪ Electromagnetic Theory | ▪ Project Management Skills |
| ▪ Power Systems Analysis | ▪ Electrical Testing & Troubleshooting | ▪ Control Systems Knowledge |
| ▪ Computer-Aided Design | ▪ PCB Design & Layout | ▪ Communication & Interpersonal Skills |

PROFESSIONAL EXPERIENCE

The Jinnah Educator System of School, Gujranwala, Pakistan

Working as **"Electrical Engineer"**, February 20203– j u n e 2 0 2 4

Responsibilities/Accomplishments:

- Planning, organizing, and managing electrical projects from inception to completion also defining project scope, setting timelines, allocating resources and ensuring projects completed within budget and on schedule. Providing regular project updates, addressing concerns, and confirming everyone informed about project progress
- Building and leading team of electrical engineers, technicians, and other relevant professionals. Providing guidance, mentorship, and direction to ensure team's success while ensuring that all electrical work adheres to safety codes, regulations, and industry standards to prevent accidents, injuries, and equipment failures
- Developing and managing budgets for electrical projects, tracking expenditures, and identifying opportunities to optimize costs while maintaining quality and safety standards along with selecting and managing relationships with vendors, suppliers, and contractors who provide electrical components, equipment, and services for school project

Al-Fateh Shopping Mall, Gujranwala, Pakistan

Worked as **"Electrical Engineer"**, May 2021– February 2023

- Expertly established and designed electrical systems for various applications, such as power distribution, lighting, control systems, and electronic circuits, created detailed schematics and specifications. Controlled installation and implementation of electrical systems, to design specifications and industry standards
- Developed maintenance schedules and procedures to ensure proper functioning and longevity of electrical installations. Identified and resolved electrical issues and malfunctions in existing systems, comply with relevant safety codes, regulations, and industry standards to minimize risk of accidents and hazards like solar solutions including net metering

ADDITIONAL EXPERIENCE

Rainbow Cash & Carry Mall, Gujranwala, Pakistan

Worked as **"Electrician"**, August 2019–March 2021

ACHIEVEMENT

- Successfully Handled Schedule of Totally Electric Systems of Rainbow Cash And carry & Al-Fateh Shopping Mall
- Successfully installed single phase Electric supply and electric Board, light, Fans, etc.
- Also Have Heavy Vehicle License (No.4) UAE

PROFESSIONAL QUALIFICATION

Christian Technical Training Center, Gujranwala, Pakistan (2016-2019)

- Diploma of Associate Engineering in Electrical