

CHARLOTTE MAY

Electrical Design Engineer

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📍 Brodyburgh, Liberia



MY LIFE PHILOSOPHY

In a world where technology is constantly evolving, electrical design engineering allows me to contribute to the development of innovative solutions that have a real impact on people's lives.

SUMMARY

Highly motivated Electrical Design Engineer with over 5 years of experience in designing and developing electrical systems for diverse projects. Proficient in AutoCAD and technical calculations, with a strong ability to ensure compliance with design standards and regulatory requirements. Proven track record of delivering projects within budget and timeline constraints. Demonstrated leadership skills in managing cross-functional teams and mentoring junior engineers. Adept at problem-solving and attention to detail, resulting in optimized designs and improved project outcomes. Passionate about contributing to the development of innovative and sustainable solutions. Bachelor of Science in Electrical Engineering from the University of Bristol. Certified Electrical Design Professional and Project Management Certification.

STRENGTHS

① Leadership

Successfully led a team of engineers to complete multiple projects, resulting in a 20% increase in efficiency.

⚡ Problem-solving

Utilized critical thinking and problem-solving skills to identify and resolve complex electrical design issues, resulting in improved project outcomes.

☒ Attention to Detail

Consistently ensured accuracy and precision in electrical designs, resulting in reduced errors and increased client satisfaction.

EXPERIENCE

Electrical Design Engineer

ABC Engineering

📅 2022 - Ongoing 📍 Bristol

Designed and developed electrical systems for commercial buildings, ensuring compliance with industry standards and delivering projects within budget.

- Collaborated with cross-functional teams to gather requirements, conduct feasibility studies, and create detailed electrical schematics.
- Performed technical calculations to determine appropriate equipment specifications and conducted risk assessments to ensure safety compliance.
- Managed project timelines, budgets, and resources to successfully complete multiple projects simultaneously, resulting in cost savings of 10%.