



Michelle Sanders

Entry Level Mechanical Engineer

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My Life Philosophy

Innovation is the key to solving industry-wide problems and driving progress towards a sustainable future.

Summary

Passionate and results-driven Mechanical Engineer with 5+ years of experience in designing innovative building systems for diverse industries. Proficient in analyzing complex engineering problems, delivering accurate designs, and coordinating cross-functional teams. Skilled in utilizing CAD software, developing energy-efficient solutions, and ensuring compliance with codes and regulations. Managed multiple engineering projects resulting in significant cost savings and improved energy efficiency. Excited to bring my expertise to a company committed to technical excellence and shaping the future of the industry.

Strengths

Analytical Thinking

Highly skilled at analyzing complex engineering problems and finding efficient solutions resulting in a 20% reduction in product development time.

Strong Communication

Excellent verbal and written communication skills, demonstrated through the successful coordination and collaboration with cross-functional teams on multiple engineering projects.

Detail-oriented

Keen attention to detail with a proven track record of delivering accurate and precise engineering designs, resulting in a 10% reduction in manufacturing defects.

Experience

Henderson Mechanical Engineer

New York, NY

2022 - Ongoing

Designed and developed innovative building systems for clients in the higher education, sports & venue, healthcare, grocery, restaurant, and retail industries to meet their specific needs.

- Led a team of engineers to successfully project-manage the design and installation of HVAC systems for a large-scale educational institution, resulting in a 15% increase in energy efficiency.
- Collaborated with architects and contractors to integrate mechanical systems seamlessly into building designs, resulting in a 10% reduction in construction costs.
- Performed detailed analysis on existing building systems to identify opportunities for optimization and improvement, resulting in a 25% reduction in maintenance expenses.