



Michael ANDERSON

HVAC DESIGN ENGINEER

Proactive HVAC Engineer with a strong emphasis on sustainable design and energy efficiency. With 6 years of experience in commercial HVAC systems, I am passionate about developing solutions that not only provide comfort but also reduce environmental impact. My expertise includes system design, energy modeling, and retrofitting existing systems for better performance.

CONTACT

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- 📍 San Francisco, CA

SKILLS

- Sustainable HVAC design
- Energy modeling
- Project management
- Building codes
- Client presentations
- Team collaboration

LANGUAGES

- English
- Spanish
- French

EDUCATION

**BACHELOR OF SCIENCE IN ENVIRONMENTAL ENGINEERING,
GREEN UNIVERSITY, 2015**

ACHIEVEMENTS

- Achieved a 25% energy reduction in HVAC systems for multiple commercial projects.
- Recognized as 'Employee of the Year' for contributions to sustainable initiatives in 2019.
- Successfully completed the LEED Green Associate certification in 2018.

WORK EXPERIENCE

HVAC DESIGN ENGINEER

Sustainable Building Solutions

2020 - 2025

- Designed HVAC systems for LEED-certified projects, enhancing energy efficiency by 35%.
- Conducted energy modeling simulations to optimize system performance before implementation.
- Collaborated with architects to ensure HVAC systems align with sustainable design principles.
- Managed project budgets and timelines to ensure successful on-time delivery.
- Presented design solutions to clients, resulting in a 40% increase in project acceptance rates.
- Participated in industry workshops to share knowledge on sustainable HVAC practices.

JUNIOR HVAC ENGINEER

EcoTech Engineering

2015 - 2020

- Assisted in the design and analysis of HVAC systems for various commercial projects.
- Performed system calculations to ensure compliance with energy codes.
- Provided support during the installation phase, ensuring adherence to design specifications.
- Conducted post-installation evaluations to assess system performance.
- Contributed to client presentations, showcasing energy-saving solutions.
- Maintained project documentation for compliance and future reference.